Case 3:22-cv-00075-RSB-JCH Document 265-2 Filed 02/14/25 Page 1 of 144 Pageid#: 10747

Exhibit 3



Transcript of Costi D. Sifri, M.D., Corporate Representative

Date: September 5, 2024

Case: Phillips, et al. -v- Rector and Visitors of the University of Virginia, et al.

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Transcript of Costi D. Sifri, M.D., Corporate Representative Conducted on September 5, 2024

1 (1 to 4)

3 APPEARANCES IN THE UNITED STATES DISTRICT COURT FOR THE WESTERN DISTRICT OF VIRGINIA ON BEHALF OF THE PLAINTIFFS: Charlottesville Division SAMUEL DIEHL, ESQUIRE -----X 4 CROSSCASTLE PLLC DWAYNE PHILLIPS, et al., 14525 Highway 7 Plaintiffs, : Suite 345 - vs. - : Civil Action No.: Minnetonka, MN 55345 RECTOR AND VISITORS OF THE : 3:22cv00075-RSB 8 (612) 429-8100 UNIVERSITY OF VIRGINIA, 9 : *CONTAINS CONFIDENTIAL 10 Defendants. : DOCUMENTS* 11 ON BEHALF OF THE DEFENDANT THE RECTOR AND 12 -----X 12 VISITORS OF THE UNIVERSITY OF VIRGINIA: RULE 30(B)(6) DEPOSITION OF RECTOR AND VISITORS OF 14 THE UNIVERSITY OF VIRGINIA, 13 WENDY C. McGRAW, ESQUIRE 15 BY AND THROUGH ITS CORPORATE REPRESENTATIVE, 14 **HUNTON ANDREWS KURTH LLP** COSTI D. SIFRI, M.D. 15 Riverfront Plaza, East Tower 17 Charlottesville, Virginia 951 East Byrd Street 16 Thursday, September 5, 2024 17 Richmond, Virginia 23219 19 9:25 a.m. 18 (804) 788-7221 20 Job No.: 551154 19 21 Pages: 1 - 292 20 22 Reported by: Michelle L. Lonas, RPR, CCR 21 22 Rule 30(b)(6) Deposition of RECTOR AND APPEARANCES (CONT'D.) VISITORS OF THE UNIVERSITY OF VIRGINIA, by and through ON BEHALF OF DOE DEFENDANT NO. 1: its Corporate Representative, COSTI D. SIFRI, M.D., 3 (VIA ZOOM) held at the law offices of: 4 JOHN P. O'MALLEY, ESQUIRE 5 WILLIAMS MULLEN WILLIAMS MULLEN (CHARLOTTESVILLE) 200 South 10th Street 323 2nd Street, SE 7 **Suite 1600** Suite 900 8 Richmond, Virginia 23219 Charlottesville, Virginia 22902 9 P.O. Box 1320 (434) 951-5700 10 10 Richmond, Virginia 23218 11 11 (804) 420-6074 12 13 Pursuant to agreement, before Michelle L. 12 14 Lonas, Registered Professional Reporter, Certified 13 15 Court Reporter, and Notary Public of the Commonwealth 14 16 of Virginia. 15 17 16 18 17 19 18 20 19 21 20 22 21 22

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Transcript of Costi D. Sifri, M.D., Corporate Representative

2 (5 to 8)

Conducted on September 5, 2024

1 CONTENTS	PROCEEDINGS 7
2 WITNESS PAGE	2 (Witness was sworn by the reporter.)
3 COSTI D. SIFRI, M.D.	3 MS. McGRAW: Before we get started today,
4 By Mr. Diehl 8	4 this is Wendy McGraw on behalf of UVA, I'd like to
5 By Ms. McGraw 284	5 just note for the record that Mr. Diehl is taking a
6 By Mr. Diehl 287	6 video, which I understand is for his own personal use,
7	7 not going to be released to the public in any way, and
8	8 we're reserving all objections to any sort of use of
9	9 the video in court. I'd also like to note that the
10	10 witness is produced today pursuant to objections and
11 EXHIBITS	11 designations that were made, and I'd like to just go
12 (Attached to the Transcript)	12 ahead and mark as Defendant's Exhibit 1, Defendant
13 ON BEHALF OF THE PLAINTIFFS	13 Rector and Visitors of the University of Virginia's
	, , ,
14 NO. DESCRIPTION PAGE	14 Objections and Responses to Plaintiffs' Notice of
15 20 Plaintiff's Amended Notice of Taking 13	15 Rule 30(b)(6) deposition. And Defendant's Exhibit 2,
Rule 30(b)(6) Deposition of Defendants	16 Defendant Rector and Visitors of the University of
17 Rector and Visitors of the University	17 Virginia's Objection and Responses to Plaintiffs'
18 of Virginia	18 Amended Notice of Rule 30(b)(6) Deposition. So if we
19 21 Binder of Documents Reviewed by 69	19 could mark these as Defendant's 1 and 2.
20 Dr. Sifri	20 MR. DIEHL: Well, I didn't know you could
21 22 Defendant UVA's Amended Answer to 85, 87	21 mark exhibits, but I'll that seems all right with
22 Plaintiffs' Interrogatory No. 1	22 me.
6	8
1 EXHIBITS (CONT'D.)	1 MS. McGRAW: Do you want copies, or
2 ON BEHALF OF THE PLAINTIFFS	2 MR. DIEHL: I'll take a copy, yeah. Yeah,
3 NO. DESCRIPTION PAGE	3 that's fine. And if you want to mark those, just make
4 23 Letter to Centers for Medicare and 235	
5 Medicaid Services from Governor Glenn	
6 Youngkin and Governor Jim Justice,	5 initial so it's D-1 and D-2, and D-2 is the later
7 Dated January 31, 2022	6 document?
8 24 Email from Lisa Badeau to Edward 237	7 MS. McGRAW: Yes.
9 Jackson and Others, Dated 12/27/2021,	8 MR. DIEHL: We obviously don't agree with
10 Re: COVID Vaccine FINAL Report	9 those objections, but I understand those objections
11 12 7 2021.pdf	10 exist, and we have different positions on that.
12 ON BEHALF OF DEFENDANT RECTOR AND VISITORS OF THE	Do you want to mark those?
13 UNIVERSITY OF VIRGINIA	12 (Exhibits D-1 and D-2 were marked for
14 NO. DESCRIPTION PAGE	13 identification and attached to the transcript.)
 D-1 Defendant Rector and Visitors of the University of Virginia's Objections 	14 COSTI D. SIFRI, M.D.,
16 University of Virginia's Objections 17 and Responses to Plaintiffs' Notice	15 having been duly sworn, was examined and testified
18 of Rule 30(b)(6) Deposition	
19 D-2 Defendant Rector and Visitors of the 8	
20 University of Virginia's Objections	17 EXAMINATION BY COUNSEL FOR THE PLAINTIFFS
21 and Responses to Plaintiffs' Amended	18 BY MR. DIEHL:
22 Notice of Rule 30(b)(6) Deposition	19 Q I introduced myself off the record, but
V/V/ 1	20 obviously, my name is Sam Diehl. I am one of the
	21 attorneys representing the plaintiffs in a lawsuit
	22 against the University of Virginia. And can you

Transcript of Costi D. Sifri, M.D., Corporate Representative

Conducted on September 5, 2024

1 please say and spell your name for the record?

- 2 A Sure. My name is Costi David Sifri, or
- 3 Costi D. Sifri. Costi is C-O-S-T-I, D, it's D as in
- 4 David, and then Sifri is S, as in Sam, R-I-F, as in
- 5 Frank, R-I.
- 6 Q And I'll -- and you're a medical doctor?
- 7 Is that correct?
- 8 A Yes, it is.
- 9 Q And I'll try to refer to you as Dr. Si -- 10 and -- okay, I'm going to say it wrong I feel like.
- 11 I'm all nervous. It's "See-free"?
- 12 A It's Sifri.
- 13 Q Sifri. Okay.
- 14 A Yeah.
- 15 Q I'm going to try to say that right. If I 16 say it wrong, I apologize. Or if call you a -- if I 17 demote you to a Mister, I'll -- I apologize for that 18 as well.
- 19 A So I'm a Mister, and I've been called 20 "See-free" before, and I'll answer to that as well.
- 21 Q Yeah. Yeah. People --
- 22 A So that's fine.
- 1 Q No problem. And have you ever had your 2 deposition taken before?
- 3 A I have not.
- 4 Q And so, I'll talk a little bit about
- 5 depositions in general, but this is a somewhat of a
- 6 unique deposition in that you're -- you understand
- 7 that you're testifying on behalf of the Rector and
- 8 Visitors of the University of Virginia?
- 9 A Yes.
- 10 Q And so throughout the day, if I'm talking 11 about, you know, do you, or asking questions, I'm 12 asking questions in your capacity as a spokesperson 13 for the University of Virginia today. And -- do you 14 understand that?
- 15 A I do understand that.
- 16 Q And if -- I will try to -- if there's some 17 question sort of particular to you or your role 18 personally at the University of Virginia, I'll try to 19 say you personally, or something to that effect. But 20 if it's ever unclear, will you let me know?
- 21 A I'll ask for clarification, yeah, when that 22 comes up.

- Q Please do. So, depositions are, you know,
- 2 somewhat similar to a conversation, so I'll -- I'm
- 3 asking questions and you're answering questions.
- 4 Obviously, it's a little different because there's a
- 5 court reporter here taking things down. So because of
- 6 that, it's important to answer questions audibly, and
- 7 say "yes" and "no" instead of "uh-huh" and "uh-uh."
- R Does that make sense?
- 9 A That does make sense.
- 10 Q And you're doing a great job so far.
- 11 And I will try to let you finish your
- 12 answers, if you try to let me finish your questions.
- 13 And Wendy will -- probably has warned you that
- 14 sometimes I ask questions as I'm thinking, and so I
- 15 will try to be -- to make the question fit within
- 16 normal question timing, but just bear with me if I'm
- 17 ever thinking and there's sort of a pause in there.
- 18 But just let me know if I didn't let you -- well, let
- 19 me just say this: If I don't let you finish an
- 20 answer, will you let me know?
- 21 A Yes. And I will also work to make sure
- 22 that you finish your question before I start to answer
- 12 that you limsh your question before I start to answ

1 it.

10

- Q That's great. And is -- is there any
- 3 impediment to you that you understand might inhibit
- 4 your ability to testify truthfully today?
- 5 A No.
- 6 Q And if you don't understand a question,
- 7 will you let me know?
- 8 A Yes.
- 9 Q And if, if you answer a question, is it
- 10 fair to assume that you understood the question?
- 11 A Yes.
- MR. DIEHL: What -- we're going to continue
- 13 numbering, so I should have told you that before.
- 14 We're going to continue numbering from the previous
- 15 depositions. And I need to just double-check. Do you
- 16 recall what the last number was?
- 17 MS. McGRAW: I don't. I also did not bring 18 those exhibits with me, so I hope you have extra
- 19 copies.
 20 MR. DIEHL: I will -- and does the court
 21 reporter have the original exhibits? It's with the
- 22 other court reporter? Williams Mullen has a scanner.

11

3 (9 to 12)

Transcript of Costi D. Sifri, M.D., Corporate Representative

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Conducted on September 5, 2024

13 We'll deal with that over lunch if we need to.

2 MS. McGRAW: Okay. 3 MR. DIEHL: I'm not too worried about that,

so -- but I am going to mark -- I need to figure out

what it was. One second here. (Pause)

So the last exhibit I understand was

Exhibit 19, and so we'll start with Exhibit 20.

(Exhibit 20 was marked for identification

9 and attached to the transcript.)

10 BY MR. DIEHL:

Do you recognize Exhibit 20?

12 I do not. I don't think I've seen this 13 before.

So, um, if you turn to the third page of Q 15 Exhibit 20, there's an Exhibit A. Do you see that?

I do see that. 16 A

17 And then do you see on the next page -- and 18 Exhibit A starts with some definitions on page three 19 of Exhibit 20. And then the next page, page four of 20 Exhibit 20, is deposition subjects? Do you see that?

21 I see that.

22 Does this refresh your memory, or looking

- 20 listed on the second page of Defense Exhibit 2 are

- 1 at any of the next following pages, that you were
- 2 designated to testify on the subjects that are
- 3 listed -- or on some of the subjects that are listed
- 4 on Exhibit A to Exhibit 20?

Exhibit A to Exhibit 20? Can you tell me

about what --

- So the first page, we've marked this as O
- Exhibit 20.
- 9 Oh, oh, okay. A
- 10 O So that's Exhibit 20.
- 11 A All right.
- 12 Q And then there's an Exhibit A to
- 13 Exhibit 20, which starts on page three of Exhibit 20.
- 14 Do you see that?

A 15 Yes.

- And I'm really going to ask you about the
- 17 deposition subjects beginning on the next page,
- 18 Exhibit 4. Do you see that? Do you see those 19 subjects?

The subjects, deposition subjects, starting

21 with number one, Every vaccine policy?

22 Yes. And have you seen this, these 1 subjects before?

Um, I'd be honest that I don't recall

seeing this. I have seen documents, but I'm not entirely sure I've seen this exact one.

So, did you understand that you're

designated to testify on certain subjects today?

Yes.

And if we can go to the document that

9 defense counsel has marked as Defense Exhibit 2, do 10 you have that in front of you?

11 A I do.

12 Q And if you go to the second page of Defense

13 Exhibit 2, do you see that you're listed there, and it

14 says, Dr. Sifri will testify regarding the following

15 topics: Topic 1, 2, et cetera?

16 **Topic 4 and 5, 14?**

17 Q And you see those?

18 Yes.

19 O And do you understand that those topics

21 referred to, the subjects, or many of the subjects

22 listed on pages four, five, six and seven of

1 Exhibit 20?

MS. McGRAW: And while he's reviewing that,

I'd just like to note for the record that the

designation is made subject to the objections and the

limitations placed in the Exhibits 1 and 2.

MR. DIEHL: Well, you've already put that

on the record, so we don't need to do that again. But

understood. I'm just trying to understand whether

9 he's prepared to testify on the subjects.

10 BY MR. DIEHL:

Tell me when you've had a chance to take a Q 12 look at those.

13 Yes. I'm ready to testify on that.

Okay. So, having looked at Defense 14

15 Exhibit 2, and pages four through seven of Exhibit 20,

16 the -- there are topics listed under the bullet point

17 one on the second page of Defense Exhibit 2. Do you 18 see those different topics?

19 A Yes.

20 And you understand that those topics refer

21 to subjects, deposition subjects numbered and lettered 22 on pages four through seven of Exhibit 20, correct?

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16

4 (13 to 16)

Transcript of Costi D. Sifri, M.D., Corporate Representative Conducted on September 5, 2024

5 (17 to 20)

A Correct.

And you're prepared to -- so, just going Q through those, subject one on page four of Exhibit 20, you are prepared to test -- are you prepared to

- testify on all topics except for Topic 1, lower case
- i; is that correct?

MS. McGRAW: Object to the form. There's objections to the topic, but he's prepared to testify 9 subject to the objection.

10 11 the objections exist, and we're going to assume that 12 those -- that you've made those objections. You don't 13 need to repeat them throughout the day every time a 14 topic comes up. I'm just trying to understand, it 15 says, Dr. Sifri will testify regarding the following 16 topics: Topic 1, except for 1(i). I'm just trying to 17 understand if that's true.

- MS. McGRAW: It says subject to and without 19 waiving its objections.
- MR. DIEHL: Okay. 20
- 21 MS. McGRAW: And it also says -- you're 22 asking if he's going to testify about every vaccine

1 1(a), what did you do to prepare for that topic?

Um, I reviewed the UVA Health policies regarding occupational health vaccines and the development of, or the iterations of those policies, as well as, uh, um, having the discussions with counsel regarding preparations.

Yeah, and I'm not asking for -- throughout the day, I can't imagine that I would ever ask it, but 9 if I am not -- I'm not asking for any attorney-client MR. DIEHL: Okay, Wendy, we understand that 10 privileged conversations between the attorney 11 representing the university here today. But I do want 12 to hear about your preparations. So you looked at 13 policies. Did you -- did you speak to anyone -- I 14 guess, if it's easier just to not go through each 15 lettered, lettered subject here, but with respect to 16 subject one and the letter topics which you've been 17 designated to testify, or subject to objection, you've 18 mentioned you've looked at policies, and what else did 19 you look at in terms of documents?

> 20 In documents?

21 0 With respect to subject one and its, and 22 its, the subjects there.

1 policy. He is not.

MR. DIEHL: I didn't -- I didn't ask him

- that. I asked him about the subject one.
- BY MR. DIEHL:
- All right. You're -- have you looked at
- the deposition subjects that are on pages four
- through seven of Exhibit 20 at all?
- I've looked at many things, and I think I have looked -- I believe I've looked at all of these. 10 But just right now in handing this to me, I wanted to 11 make sure that I was truthful to say do I remember 12 each of these? I was not entirely. I didn't want to 13 commit to saying that without taking a look at this.
- I guess, but have you seen Exhibit 20 15 before now that we've gone over it a little bit?
- 16 I believe so. Yeah.
- Okay. Subject to whatever objections, I'm 18 not going to -- I don't want to go through that every 19 time, because it will just slow us down, but we're 20 going to assume that there are objections that have 21 been made, and you've prepared in some limited way as 22 instructed by counsel. But with respect to Subject

- A I took a look at, you know, the policy
- regarding occupational health vaccinations at UVA was
- a policy that started with our experience around other
- infectious diseases that dates back to when I started
- my position as the hospital epidemiologist in 2009,
- around pandemic influenza and other issues. And so I
- took a look at that experience, including a PowerPoint
- that I presented to hospital leadership, you know,
- during that period of time, when we had talked about
- 10 some of the challenges and gaps in occupational health
- 11 vaccinations in the early or mid, you know, 2014, 2015
- 12 time frame, and those documents that led to the
- 13 development of the health system policy that is called 14 OCH-002.
- 15 Q Anything else in terms of documents that
- 16 you looked at to prepare for Topic 1 or -- yeah,
- 17 Subject 1 or -- let me just say this: If I say
- 18 "topic" or "subject," do you understand that I mean
- 19 the same thing today?
- 20 Topic and subject? Yes.
- Okay. So with respect to Topic 1, any 21
- 22 other documents that you recall reviewing to prepare

20

19

Transcript of Costi D. Sifri, M.D., Corporate Representative Conducted on September 5, 2024

6 (21 to 24)

23

- 1 to testify on that subject? With respect to Topic 1,
- 2 any other documents you recall that you haven't
- 3 mentioned that you reviewed in preparing to testify on
- 4 Topic 1 and its subtopics?
- 5 A Yeah. So I took a look at Email exchanges
- 6 regarding discussions around the development of, or
- 7 the revision of OCH-002, again, the health care system
- 8 policy for health care worker vaccination.
- 9 Q Throughout the day if I refer to the
- 10 vaccine policy just as a shorthand for that OCH-002
- 11 policy, does that make sense?
- 12 A That's fine.
- 13 Q And I don't mean anything by that. I just,
- 14 you know, it's shorter than saying OCH-002,
- 15 occupational health, whatever the actual name is.
- 16 Does that make sense?
- 17 A That makes sense. I'll also add the
- 18 provision that I'll often probably just say OCH-002,
- 19 because that's often what, how we refer to it, and 20 it's baked into my language.
- 21 Q Absolutely. Absolutely. I just wanted to
- 22 give you a definition that I might use.
- Anything else as far as documents that you
- 2 reviewed besides some Email exchanges that you
- 3 referenced, the policy, and documents related to the
- 4 change in the policy?
- 5 A Um, I think those are the major ones.
- 6 Yeah. I'm trying to think if there are other things.
- 7 You know, I had -- you said other things. I had a
- 8 conversation with Adam Momper, who was in the health 8
- 9 system, and discussed, um, the vaccination, um,
- 10 requests, requirements that occurred with our contract
- 11 vendors. So, had a conversation with him, um, in
- 12 terms of other -- oh.
- 13 Q What is Adam's last name? Do you know how
- 14 to spell it?
- 15 A Momper, which I believe is M-O-M-P-E-R.
- 16 Q Okay. And does -- do you know what his
- 17 title is, or what -- title or role generally?
- 18 A He is -- I don't know what the title is.
- 19 His role is that he's, is an administrator that 20 oversees procurement.
- 21 Q Okay.
- 22 A In that large role, a lot of the, you know,

- 1 representatives of companies that come into the health
- 2 system and provide services, those go through his, I
- 3 guess, office.
- 4 Q Did you speak to anyone besides Adam
- 5 Momper?
- 6 A No, besides counsel.
- And then in terms of other documents, um, I
- 8 discussed the, um, PowerPoint that I used to discuss
- 9 OCH-002. I also looked at PowerPoints of updates that
- 10 I provided to hospital leadership, and one PowerPoint
- 11 that I developed to discuss COVID to the hospital or
- 12 health system auxiliary board, which I think is sort
- 13 of a group that is invested and involved in the health
- 14 system in different fashions, comprised, I think,
- 15 largely of people from the public.
- 16 Q Is the auxiliary -- what is the role of the
- 17 auxiliary board, to your knowledge?
- 18 A I'm not entirely certain. I was asked to
- 19 give this talk to provide a COVID update. That was
- 20 pretty common during the pandemic, that I talked to a
- 21 lot of groups about COVID.
- 22 Q Anything else that you recall preparing, or
- 22 1 as part of your preparation with respect to Topic 1?
 - A I think that's it.
 - 3 Q So you've been designated, subject to
 - 4 objection, with respect to Topic 2 as it relates to
 - 5 undue hardship and medical exemptions I understand; is
 - 6 that correct?
 - A That's correct.
 - 8 Q And besides what you, anything you did to
 - 9 prepare for Topic 1, is there anything you did to
 - 10 prepare for Topic 2?
 - 11 A Anything in addition to what I did for 12 Topic 1? No.
 - 13 Q And you, similarly, same question with
 - 14 respect to Topic 4 as it relates to medical
 - 15 exemptions, as you've been designated. Topic 4 is on
 - 16 page six of Exhibit 20.
 - 17 A No, nothing in addition to what I already 18 stated.
 - 19 Q And then, um, with respect to Topics 5
 - 20 through 14, as you've been designated here, which are
 - 21 on page six and continuing on page seven of
 - 22 Exhibit 20, did you do anything else to prepare other

Transcript of Costi D. Sifri, M.D., Corporate Representative 7 (25 to 28)

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1 than what you've already mentioned?

2 A Um, no, I don't -- no.

2 BY MR. DIEHL:

3 Q Okay. You can answer.

26

4 separate topic, do you understand that, on page seven5 of Exhibit 20? That just is asking about what we're

6 going to ask about here, your preparation. Do you see

7 that?

8 A Yes.

9 Q So, um, how -- of all the preparation that 10 you did for today, whether meeting with counsel or 11 reviewing documents or speaking with anyone else, how

12 much time did you spend on that approximately?

13 A Um, I'd estimate maybe 20 hours.

14 Q And with respect to at least a number of 15 these topics that you're designated to testify, you 16 played a personal role in your position for the 17 University of Virginia Health System in 2020 through

18 say 2022; is that correct?

19 A Yes.

20 Q And as you've looked back on these topics, 21 and prepared for today's deposition, and thought back 22 on your personal role in any of this, what mistakes

1 did the University of Virginia make?

MS. McGRAW: Object to the form, calls for speculation, calls for personal opinion, overbroad.

4 Beyond the scope.

THE WITNESS: And so now I still answer.

6 MS. McGRAW: You still answer, but you're 7 testifying in your personal capacity.

testifying in your personal capacity.

8 THE WITNESS: Yeah. Um --

9 MR. DIEHL: I don't agree. I don't agree.

10 And to be clear, we're not -- this is not your

11 individual deposition. We reserved the right to call

12 the witness as an individual witness. I'm asking in

13 his capacity as a spokesperson of the university.

MS. McGRAW: Well, it's beyond the scope of 14

15 your request, so he can't testify as to that.

MR. DIEHL: He can't testify about the

17 topics if they're negative? Is that your objection?

MS. McGRAW: No, he can't testify if it's

19 not within the 30(b)(6) notice. If you want to ask

20 him a personal question, you can ask him a personal

21 question; he's sitting here.

MR. DIEHL: It's not a personal question.

A Can you restate the question?

MR. DIEHL: Sure. Can you read back the

6 question, please? And we'll assume the same

objection.

8 (Last question was read back by the court

9 reporter.)

10 A Great. So it's what mistakes did the

11 University of Virginia make and what mistakes did I

12 make, or -- well, I need to clarify that. Um, so what

13 mistakes did the University of Virginia make? I think

14 there were opportunities to better counsel the public,

15 and that also, importantly, includes our team members

16 about what to expect with any vaccine. And I think in

17 retrospect, that is an educational effort that I think

18 many entities, I think, had opportunities for

19 improvement, and I would include that with our team.

20 And I'm going back to early two thousand and -- or

21 late -- early in the vaccine rollout period. So this

22 is, you know, November, December 2020.

1 In terms of the health system, I also think

there was an opportunity to make COVID vaccination a

3 requirement that was earlier in the course we ended up

4 doing. So I think there was an opportunity to make it

5 included in OCH-002, the vaccine policy, earlier, and

6 advocated for that. And I advocated for that.

7 BY MR. DIEHL:

8 Q Anything else?

9 A Are we speaking broadly about all of COVID,

10 or COVID vaccination?

11 Q Well, I'm speaking about the subjects that

12 you're prepared to testify today, as you looked back

13 through that, --

14 A Yeah.

15 Q -- did you see any mistakes that UVA made?

16 A So to those two points, yeah, I think those

17 were the -- are probably the things that come to my

18 mind. Highest on the list? I think there were

19 opportunities for, you know, improving PPE use and

20 efforts, you know, earlier that were very, very

21 challenging due to supply issues. But I think that

22 those are the things that are the foremost in my find.

Transcript of Costi D. Sifri, M.D., Corporate Representative Conducted on September 5, 2024

8 (29 to 32)

31

Q Stepping back for a minute, what is your

current position with the University of Virginia?

A I'm a Professor of Medicine. I'm the

- Director of Hospital of Epidemiology, Infection
- Prevention and Control. And my medical specialty is
- Infectious Diseases, Adult Infectious Diseases, and I
- am the Director of the Immunocompromised Infectious
- Disease program.
- Q Did you hold different roles -- so between
- 10 2020 and today, have you held different roles with the
- 11 University of Virginia?
- A No. 12
- 13 And what subjects do you teach as a
- 14 professor? And I am asking you personally about this
- 15 right now.
- A So, the majority of my teaching is --
- 17 occurs during patient care with trainees, which would
- 18 include fellows predominantly, but also internal
- 19 medicine residents and some medical students in the
- 20 care of patients who are hospitalized, usually
- 21 hospitalized with infectious diseases. I, since the
- 22 pandemic, have not had as much effort in the
- 30
- 1 ambulatory care setting, so seeing patients in
- clinics. And then occasionally I have, you know,
- 3 lectures, you know, in, um, either courses. That's
- not that often anymore, or, you know, didactic, what
- we call didactic lectures to residents, fellow, grand
- rounds, things like that.
- Q And then what, you mentioned a role as
- Director of Epidemiology for the hospital? Can you --
- what is that role?
- A So hospital epidemiology is, is a, um, job
- 11 designation where individuals who are usually
- 12 infectious disease trained, not exclusively, but
- 13 predominantly infectious disease trained, who work as
- 14 probably the best analogy is the public health officer
- 15 for a health system. There's -- you know, we have a,
- 16 you know, a pretty wide breadth of effort, but it
- 17 includes everything from reducing transmission --
- 18 efforts to reduce transmission of health care
- 19 associated pathogens in the health care setting; um,
- 20 promoting best practices is around things like hand
- 21 hygiene, device -- health care device associated use.
- 22 So that includes things like central lines or Foley

- 1 catheters, which are indwelling bladder catheters,
- things that can lead to health care associated
- infections. We are subject matter experts on things
- like reducing surgical site infections, preventing
- nosocomial pneumonia, and then significant efforts
- around things like, you know, making sure that our
- practices and efforts are, you know, in -- our best
- practices are optimal practices as recommended by
- 9 guidelines, and to be overseers of things like, um,
- 10 you know, water quality in the health system,
- 11 sterilization and high level disinfection. You know,
- 12 things around, although, you know, medical products,
- 13 pharmaceutical compounding. And as part of that, in
- 14 apropos I think to this discussion, things like health
- 15 care worker safety, although that also has a
- 16 significant footprint or effort with employee health
- 17 services or occupational health services, and, you
- 18 know -- and patient safety.
- Q And then other than the, your role as a
- 20 professor and your role as Director of Hospital
- 21 Epidemiology, is -- do you hold any other roles for
- 22 the University of Virginia?

- A The medical direct -- although it's, you
- know, it's a title, Medical Director of the
- Immunocompromised Infectious Disease program.
- And, I guess, currently, what amount of
- your time, approximately, do you spend on your various
- roles?
- A So, um, I attend on the Immunocompromised
- Infectious Disease consult service for nine to ten
- weeks -- or ten to 11 weeks, I'm sorry, a year. So in
- 10 that effort, I see patients who are hospitalized, who
- 11 have had organ transplants, bone marrow transplants,
- 12 have leukemia, lymphoma, and work with a team of at
- 13 least three --
- Q Yeah. I'm sorry. I just was asking about
- 15 the amount of time. My question wasn't clear.
- 16 A Okav.
- 17 Just the approximate amount of time is --
- 18 maybe the percentage might be easier --
- 19 Okay.
- Q -- between the roles, in any given year.
- 21 Well, I guess, in this year, what approximately do you
- 22 expect the breakdown of your different roles to be as

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9 (33 to 36)

35

36

1 a percentage of your working time?

- A So, um, it's about 15 to 20 percent
- 3 clinical. I think it varies a little bit year to
- 4 year, depending on weeks and days of the -- you know,
- hours of the day, so 80 percent hospital epidemiology.
- So the balance is epidemiology, with a small component
- of teaching.
- Q And in, say, 2020 and 2021, was the
- 9 hospital epidemiology role an even larger component?
- A Yes. Yeah. Well, I think that because of
- 11 the necessity of the pandemic, it certainly took as
- 12 much or more time -- my clinical effort was the same,
- 13 so, while the percents changed, the hours worked
- 14 significantly increased, if that makes sense.
- Q It does. And as part of your role -- well, 16 do you work outside of the university?
- 17 A No.
- Q Um, are you on any boards or work for any 19 nonprofit -- or do any work with nonprofits of any 20 kind?
- A Um, so I do have a couple -- so I, um -- to 22 go back for these last four years, I am on the
- 34
- 1 American Board of Internal Medicine Test Writing
- 2 Committee for Infectious Diseases. So that I think
- 3 started in -- you know, I don't want to be inaccurate,
- 4 but 2019 or '20, and I've been on that, served on that
- committee since that period of time. And that
- 6 requires one to two meetings a year that are usually a
- 7 two-day meeting. It used to be in person, now often
- virtual. And then in addition to that, I have served,
- although I've rotated off, on the Society of Health
- 11 So I did not develop guidelines, but was part of the
- 12 committee that oversaw the development of guidelines,
- 13 and I was, worked in that capacity for a couple years.
- 14 Then finally, I am currently serving, and this is now
- 15 year three, on the ID Week Planning Committee. ID
- 16 Week is -- I should define what it is. ID Week is
- 17 one -- is an infectious disease conference that's
- 18 comprised of four professional societies: The
- 19 Infectious Disease Society of America, the Society of
- 20 Health Care Epidemiology, and then the HIV Medical
- 21 Association, and Pediatric Infectious Disease Society.
- 22 So it's our largest U.S. infectious disease

- 1 conference, about 10,000 people, and so I serve on
- that planning committee.
- And any other roles with nonprofits or other organizations that you are associated with
- outside of the University of Virginia?
- Outside, no.
 - Um, I've seen that you speak with the media
- with fair regularity. Is that a fair statement?
- 9 I think that's a fair statement.
- 10 0 And that was -- was that even more true in
- 11 2020 and 2021, where there was news constantly about
- 12 the pandemic?
- 13 Yes, I think – yeah, that is true.
- Did -- it seemed like every state sort of 14
- 15 seemed to have a -- Minnesota -- do you know Mike
- 16 Osterholm at University of Minnesota?
- 17 I do know Mike Osterholm.
- 18 And he was relied on by the news all the
- 19 time as the go-to COVID guy. Were you -- to the
- 20 extent -- well, I guess, did you seem to be the, for
- 21 the media in Virginia, were you sort of a key
- 22 spokesperson on COVID?
- A I don't know for Virginia. I think the
- university had a couple individuals, including myself,
- that were used for the very frequent media requests
- that were made to UVA. And as a hospital
- epidemiologist, I was often asked for that. I mean,
- it's -- I think Mike Osterholm has a national
- presence -- international presence, so I would not
- want to compare myself to him. But he is, you know, a
- well-known person. I can see that analogy. But there
- 10 Care Epidemiology Association's Guideline Committee. 10 are others as well. But I did have a weekly
 - 11 designated media conference for much of this period of
 - 12 time from, I'm estimating, you know, sort of early
 - 13 2021 for probably a couple years where I'd have a
 - 14 media briefing often with our CMO, Reid Adams. And
 - 15 that was on a Friday late morning. The reason I think
 - 16 for that was really to sort of control, in many ways,
 - 17 the frequent media requests, and so to provide an
 - 18 opportunity for the media to come and ask questions on 19 a regular basis.
 - 20 And CMO, what does that stand for?
 - 21 I am sorry. Chief Medical Officer.
 - 22 And so Reid Adams is the Chief Medical

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10 (37 to 40)

39

Officer of UVA		

- 2 A Of UVA Health.
- 3 Q -- Health System?
- 4 A Yes.
- 5 Q If we say UVA Health, what do you mean by
- 6 that?
- 7 A UVA Health System and UVA Health to me are
- 8 si -- kind of the same. There was a rebranding that
- 9 occurred at some point in the last couple years. But
- 10 to me that is the UVA Medical Center, and some of the,
- 11 you know, associated groups, since there's a School of
- 12 Medicine, School of Nursing, the library, so --
- 13 Transitional Care Hospital, which is now closed, but
- 14 that was part of the health system.
- 15 Q UVA Physicians Group?
- 16 A And UVA Physicians Group, yeah.
- 17 Q And UVA Community Health, I understand, was
- 18 added more recently? Is that fair?
- 19 A That's -- that's correct.
- 20 Q Um, did -- with respect to its employment
- 21 policies related to COVID vaccination, did UVA's role
- 22 as -- well, let me just step back. Does UVA see

- 1 Q Do UVA's employment policies matter in any
- 2 role that it would play as being -- as a leader in
- 3 public health?
- 4 A So, again to go back, I think that Barry
- 5 Farr, who was on our faculty and also is now passed
- 6 away, was a founder of this field that we discussed
- 7 earlier, hospital epidemiology. And a core principle
- **3** of hospital epidemiology has been provider/health care
- 9 worker safety. And I think that -- I feel that UVA,
- 10 our division, and the hospital, and the health system,
- 11 and our school of medicine have been leaders, yes.
- 12 Q I've seen a number of Email exchanges where
- 13 different health systems or -- well, let me ask you.
- 14 Were there exchanges of information regarding
- 15 employment policies related to COVID vaccination
- 16 between different health systems to your knowledge?
- 17 A Yes, I believe -- yes, there were.
- 18 Q Is there a specific group or a group of
- 19 institutions that you communicated with regarding
- 20 employment policies related to COVID vaccination in
- 21 2020 or 2021?

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22 A There is a Email kind of ListServ where

1 itself as sort of a leader in public health issues?

- 2 A Um, I hope so. I believe so. I certainly
- 3 feel that it has been and should be.
- 4 Q Is that a goal of you as, as Director of
- 5 Epidemiology?
- 6 MS. McGRAW: Object, beyond the scope. You
- 7 can answer.
- 8 A Um -- um, so yes. I don't -- the
- 9 stammering is that I actually want to be clear about
- 10 my division and sort of my view of UVA. I was
- 11 attracted to come to UVA because of its well-known
- 12 expertise in infectious diseases and the promotion of
- 13 health of patients, people who are subject to
- 14 infectious disease problems. Our division was founded
- 15 by Jerry Mandell, the -- Dr. Mandell, who has now
- 16 passed away. The textbook of infectious diseases is
- 17 Mandell's Principles and Practices of Infectious
- 18 Diseases, and I think that our division is arguably,
- 19 has been one of the best divisions of infectious
- 20 disease in the nation. There are many. I'm not going
- 21 to say that we're the best. But it's a very storied
- 22 and consequential infectious disease division.

- 1 questions are often asked along those -- were, and
- 2 still are, along those lines of all the efforts around
- 3 COVID. To my recollection, I don't recall that that
- 4 question was, like, there was a detailed ex -- you
- 5 know, listing of health care -- of vaccination
- 6 policies during that time. However, we were seeing, I
- 7 was seeing, and efforts around the state, around with
- 8 health systems adopting health vaccination policies in
- 9 relationship to COVID and the COVID vaccine. And we
- 10 would know and hear about other institutions often
- 11 through, you know, Email exchanges, but actually more
- 12 commonly through reports we would see in the media.
- Q And you were on -- you were referencing an
- 14 Email exchange or a group. You were on such an Email
- 15 list?
- 16 A Uh-huh.
- 17 Q That's "yes"?
- 18 A That's yes.
- 19 Q Sorry. It's -- if I -- just know if I do
- 20 that throughout the day, I'm not -- I understood what
- 21 you meant if this were a normal conversation, but
- 22 obviously, we're trying to get the court reporter

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11 (41 to 44)

1 to -- so don't take that as criticism. It just --

- 2 you're being a normal person, and we want you to be,
- you know, a deposition --
- A Yeah.
- Do you know how the list came about that
- you were on?
- A The list that I, I do not know how it came
- about. I was included in that list probably 15 years
- ago. Its origin probably occurred much earlier than 10 that.
- What -- do you know what, was there a theme
- 12 or type of institutions that were represented by the
- 13 recipients of that list?
- A I think it probably was heavily weighted
- 15 towards academic health systems, medical centers, but 16 not exclusively.
- Q What's an academic -- you said academic
- 18 health system? Is that the term you used?
- 19 A Yeah.
- What is that? 20 Q
- A In my mind, an academic health system is 21
- 22 one that usually would have a medical school, and most
- 1 of those are associated with universities.
- In Virginia, what academic health centers
- are there, or health systems are there?
- A So, Virginia Commonwealth University, VCU,
- Eastern Virginia Medical Center, or Medical System,
- and then Virginia Tech.
- Q Did the other academic health systems in
- Virginia implement COVID vaccinations policies around,
- at the same time as UVA implemented such a policy?
- A I think, um, many of those institutions,
- 11 but not all, implemented them before UVA.
- Q When did the idea of mandating that
- 13 employees be vaccinated for COVID, when did that idea
- 14 come about at UVA?
- A I think the active discussions occurred in
- 16 May. Looking at notes, it may have come up as early 17 as April.
- Q When -- stepping back for a moment, when --
- 19 when, do you recall, did vaccines become available for
- 20 UVA employees for the COVID virus?
- A They came available the day after we got
- 22 our initial shipment of vaccine. And I used to have

- 1 this date committed to memory, but it was on or around
- the second week of December 2020. Our first
- vaccinations were in a group of six or seven frontline
- health care providers. That included a couple nurses,
- if I remember right, a couple housekeepers, and two
- physicians, and a nurse.
 - Q By -- by the time any discussion about a
- mandatory vaccination policy, by the time that
- discussion came up in April or May of 2021, do you
- 10 know how many employees approximately were vaccinated
- 11 in the UVA -- that worked for the UVA health system?
- A There was a lot of work, as I recall at
- 13 that time, to try to understand that number. It was
- 14 really challenging, because of, you know, some of the
- 15 reporting issues of understanding where people got --
- 16 you know, the fidelity of the data was challenging.
- 17 But it was believed to be on or around 70 percent or
- 18 so of health care providers, maybe even 70 percent had 19 been vaccinated at that time.
- Q And did you have information at that time,
- 21 in April or May, that these -- that the 70 percent had
- 22 primarily been vaccinated early, or had it been sort
- 1 of throughout the six-month period approximately
- between December and May 20 -- December 2020 and
- May 2021?
- A Yes. There was -- it was not a steady
- number. It was definitely a bolus number.
- Especially -- you know, so a lot of interest, effort,
- desire to get the vaccine early as it became available
- in end of December and through January. The vaccine
- also was a two-, you know, shot vaccine that was
- 10 separated by three weeks. And so there was an effort
- 11 to, you know, vaccinate these individuals, our team
- 12 members, during this period of time, as well as
- 13 pushing the vaccine out to other high-risk individuals
- 14 during that period of time.
- 15 By May, we had opened up a vaccine center
- 16 for, for the community, as well as -- I think most
- 17 providers still got -- most of our team members got
- 18 vaccinated on grounds. But by that period of time,
- 19 the, you know, vaccination needs, slots were a lot
- 20 more open. There was not as much of an effort -- I
- 21 wouldn't say not as much of an effort, but not as much
- 22 of a queueing in order to get the vaccine. So that

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12 (45 to 48)

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- 1 vaccine center that was in one of the local shopping
- 2 malls, Seminole Square, in an old Big Lots retail
- 3 site, there was discussions to close that. And I
- can't remember exactly when that was closed, but it
- was summer-ish 2021.
- Q The discussions -- so the discussions about
- potentially closing that vaccine center were early --
- end of the spring, early summer.
- Right.
- You said bolus. What does "bolus" mean for 10 O
- 11 a simple lawyer?
- A I'm sorry. 12
- 13 O No, that's okay.
- So there -- so there was a lot of desire to
- 15 get vaccinated, so a lot of effort with many people
- 16 wanting to get vaccinated. We had, you know, a lot of
- 17 desire to get, you know, from our team members to get
- 18 vaccinated, and so that rush of people wanting to get
- 19 vaccine was considerable in January. But as that
- 20 initial group of individuals and we got to the
- 21 70 percent range, then certainly the, you know, the
- 22 number of people needing, or seeking vacc, I should
 - 46
- 1 say -- not needing, but seeking vaccination in that
- May time frame had dropped off.
- Q Fair to say that the majority of the
- 70 percent, approximately 70 percent of UVA Health
- employees that were vaccinated by May would have been
- vaccinated in December, January, early February? Is
- that fair?
- A Yeah. Yeah. Or mid-February even. So
- there was a bit of a tiering system, you know, to --
- 10 it was, you know, get the nurses working in the COVID
- 11 units and the physicians working the COVID units
- 12 vaccinated first. There was considerations around
- 13 other things like, you know, if people are, you know,
- 14 involved in what are called aerosol-generating
- 15 procedures, so anesthesiologists and anesthetists, to
- 16 get those individuals vaccinated early, people in the
- 17 emergency room sort of -- you know, trying to risk
- 18 stratify COVID exposure in the health system to
- 19 develop a queue to who got vaccinated first.
- Q And I just want to -- well, how does, does
- 21 COVID spread just generally? I don't need a -- I
- 22 guess I'm trying to ask a question with -- you know,

- obviously we're not doing a scientific examination
- today, but I want to ask some questions about that.
- Well, I guess let me just set it up a little bit.
- 4 The -- any policies related to COVID and
- stopping the spread of COVID would, might, may depend
- on how COVID spreads; is that fair?
- Yes.
- So, so in 2021, what did UVA understand how
- COVID might spread at any of its facilities?
- 10 A So, our understanding, I think this is
- 11 consensus understanding, and it hasn't changed since
- 12 then, except for maybe some nuances, but it's a
- 13 respiratory pathogen that is spread by respiratory
- 14 aerosols and droplets. And primarily by breathing
- 15 those in or other inoculation of the mucosal surface.
- 16 So, you know, your mouth, your nose, you know, the
- 17 conjunctiva of your eye, the virus is able to get into
- 18 your respiratory tract and cause infection. So the
- 19 practices and policies around COVID prevention
- 20 reflected that.
- 21 The nuance, I guess, is we also followed
- 22 CDC guidance regarding health care worker protection,

and so, again, the efforts around those would be, you

- know, from engineering controls all the way down to
- PPE. So by engineering controls, I mean things like
- air exchanges; the filtering system that's used in the
- hospital; at one time, sort of discussions around
- physical distancing. And then as you moved down from
- sort of the environment down to the person, things
- like personal protective equipment, which we followed
- CDC guidance around wearing masks, at that time eye
- 10 protection, still -- I guess, still at this time eye
- 11 protection, and then gowns and gloves.
- Q You referenced CDC guidance. Well, you're
- 13 not an attorney, correct?
- 14 A Correct.
- 15 Uh, and so I'm not asking you questions
- 16 personally as an attorney, but did you understand, or
- 17 did UVA understand the CDC guidance that you referred
- 18 to, was that binding, or was it a suggestion?
- 19 Yeah. It's always been a suggestion.
- And then back to, back to the spread of
- 21 COVID. So -- and tell me if I'm, this is a fair
- 22 characterization as a layperson. Someone has COVID,

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- 1 they have contracted the virus, and then they have
- 2 some symptoms such as coughing or sneezing or runny
- 3 nose. And then that's -- that would be what would be
- the aerosol -- that discharge would be the aerosol or
- would propel the virus into the atmosphere? Is that
- fair?
- That is one way, yes. That's fair.
- Did UVA find that -- what's -- to your
- 9 knowledge, what's the consensus with respect to
- 10 asymptomatic spread?
- 11 MS. McGRAW: Object to the form. You can
- 12 answer.
- A Okay. I think the consensus is that like
- 14 other respiratory viruses I think maybe exemplified by
- 15 COVID, transmission can occur when people don't have
- 16 symptoms like coughing and sneezing that you had said
- 17 earlier. And that was evident, you know, through
- 18 epidemiologic findings that occurred, like
- 19 transmission after, you know, singing and things like
- 20 that. It's also worthwhile noting that sometimes
- 21 people have mild symptoms that they don't recognize
- 22 are infection, and so we call those people
- 50
- 1 paucisymptomatic. So the mild symptoms that they may, 1
- you know, not be able to distinguish from hayfever or
- 3 scratchy throat, because, you know, they think the
- 4 air's too dry.
- BY MR. DIEHL:
- Q And at some point, UVA required some
- portion of the workforce to be -- to test for COVID on
- a regular basis; is that correct?
- That is correct.
- 10 And tell me -- tell me about that.
- Um, during, you know, for -- when vaccine
- 12 requirements, or when the, when that vaccine was
- 13 starting to be incorporated in the onboarding of new
- 14 team members in the summer of 2021, if individuals
- 15 were not vaccinated, then they were -- needed to
- 16 undergo regular COVID testing. So there was a
- 17 once-weekly test to see if they were potentially
- 18 asymptomatically infected, or pre-symptomatically or
- 19 paucisymptomatically infected. So all of those are
- 20 potential scenarios: People don't recognize they have
- 21 symptoms, they don't have symptoms, or they maybe are
- 22 incubating infection or shedding virus and have not

- 1 yet developed symptoms. It was a system that we were
- also using on the academ -- well, not we, but the
- university was employing on the academic side as well.
- And so it was, you know, informed by that and other
- institutions that had similar practices.
- So with respect to the vaccine policy,
- OCH-002, that was initially changed with respect to
- new employees? Is that correct?
- That's correct.
- 10 O And when was -- did you say when that
- 11 change was?
- A Um, I -- I believe it was --12
- 13 MS. McGRAW: You can look at --
- 14 BY MR. DIEHL:
- Q Okay. So, that -- so you've got a binder
- 16 here today?
- 17 A I do.
- 18 MR. DIEHL: Do you have a copy of that
- 19 binder, Wendy?
- 20 MS. McGRAW: No. It's just the copies of
- 21 OCH-002 and the vaccine announcements, and actually
- 22 one other document I think that he didn't mention,
- which is we had tried to print out a list of all the
 - COVID policies and guidance for -- unrelated to the
 - vaccine, because there was a really broad question
 - about everything you did to protect against COVID. So
 - he's got that in there.
 - MR. DIEHL: Okay. Maybe we'll make a copy
 - of that at some point here.
 - MS. McGRAW: He could give you the Bates
 - number too when he gives you the --
 - 10 MR. DIEHL: Sure.
 - I did take some notes on this just to make
 - 12 sure that I answered correctly, but it was on or
 - 13 around -- that's TD screening -- July 1st, 2021.
 - 14 BY MR. DIEHL:
 - 15 Q And, um --
 - 16 MS. McGRAW: Can you give -- does it have
 - 17 a -- can you return to it? Does it have a Bates
 - 18 number on it, that number down at the bottom? Maybe
 - 20 THE WITNESS: Yeah. Do you need me to --
 - 21 MS. McGRAW: If you could just tell him the
 - 22 Bates number so he has it.

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13 (49 to 52)

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19 give him --

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THE WITNESS: So UVA underscore 0000435.

- 2 BY MR. DIEHL:
- 3 Q And if I read Bates numbers, or you do,
- 4 feel free to omit the leading zeros. It's just a
- 5 little easier.
- 6 A Okay. So 435.
- 7 Q And can I just see a copy of that binder
- 8 for a moment?
- 9 A (Tendered binder to counsel as requested.)
- 10 Q Okay. We'll make a copy at some point. I
- 11 don't mean to highjack this. Outside at a break we'll
- 12 make a copy. Thanks.
- 13 A You're welcome.
- 14 Q So you mentioned -- so the weekly testing
- 15 that you were talking about with -- well, actually,
- 16 there was one question that I had on terminology.
- 17 We've talked about team members and we've talked about
- 18 employees.
- 19 A Yeah.
- 20 Q I've seen -- I've heard those terms used by
- 21 UVA. Is it -- am I right that "team members" might be
- 22 a broader group than "employees," or is it the same?
- 54
- MS. McGRAW: Beyond the scope, but you can
- 2 answer.
- 3 A Okay. So to me -- so I think that is
- 4 correct. I think team member was a term that was
- 5 developed as a sort of, you know -- I think sort of
- 6 to, of -- how can I phrase this -- but a, you know,
- 7 very forward thinking, inclusive, sort of a term for
- 8 everybody that works in the health system. It was
- 9 used to I think -- I think to sort of be a soft term
- 10 for employee, to talk about, more about team building,
- 11 to sort of reflect the values of the institution. But
- 12 I think you're also correct, team members also
- 13 includes people that are not employees, but people
- 14 like students who are in the health care environment,
- 15 or volunteers. It's a more inclusive term.
- In, in the CDC for example, or in my field,
- 17 we sometimes use the term "health care providers."
- 18 And so I think that also is an almost equivalent term,
- 19 although I think, you know, some would say as a
- 20 volunteer health care provider, that's probably -- you
- 21 know, and there may be some squabbles about that, but
- 22 I think "team member" really tries to capture

- 1 everybody that's in the health care environment that's
- 2 providing services.
- 3 BY MR. DIEHL:
- Q So for example, if you're a contractor
- 5 brings meals around, you might not be providing health
- 6 care, but you're a team member; is that fair?
 - A That's fair.
- Q And with respect to the weekly testing that
- 9 you mentioned, what type of tests were those?
- 10 A Um, so, um, there may have been different
- 11 iterations. I think predominantly they were saliva
- 12 testing, which was the program that was occurring at
- 13 the time. There was also NP testing at some point,
- 14 but I think it was predominantly saliva testing.
- 15 Q And -- and the idea -- what was the purpose 16 of that?
- 17 A So, the COVID virus, SARS CoV-2 is in
- 18 respiratory tissue -- respiratory -- in the
- 19 respiratory tract and can be captured either through
- 20 nose swabs, throat swabs, or saliva. All those tests
- 21 have pluses and minuses, but they're all I guess -- I
- 22 guess the purpose is to identify presence of the virus

- 1 in the respiratory epithelium and secretions, or
- 2 secretions.
- Q If a virus is present, then that's when a
- 4 person might spread the virus. Fair?
- A If the test is positive, that suggests that
- 6 the genetic material is there, and therefore, outside
- 7 of the caveat of potential false positives, then they
- 8 may have the ability to have virus that's
- 9 transmissible to other individuals.
- 10 Q Did UVA measure the effectiveness of that
- 11 testing in any way?
- 12 A Can I ask if you're talking about UVA
- 13 Health, or the university?
- 14 Q I don't -- I don't know.
- 15 A Okay.
- 16 Q So I guess, did -- well, put it this way:
- 17 Did anyone measure the effectiveness of the testing
- 18 UVA was conducting weekly with employees who were
- 19 unvaccinated?
- 20 A Yeah. I guess, one of the questions I
- 21 would have is, you know, how do you measure the
- 22 effectiveness? It would identify the individuals who

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14 (53 to 56)

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15 (57 to 60)

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- 1 had COVID, and so so to that degree, that
- 2 effectiveness is seemed to, you know, identify
- 3 individuals who unbeknownst to themselves were COVID
- positive.
- To answer the question more broadly, the -
- there was a broader experience at the university in
- using COVID testing to identify clusters of infections
- or outbreaks that occurred in dorms, and to put in
- mitigation efforts around those in order to maintain
- 10 school operations that occurred prior to its use for
- 11 employees of the health system.
- Q So with respect to employees in the health
- 13 system, is it fair to say that UVA found that testing
- 14 protocol was effective in identifying employees who
- 15 had contracted the COVID virus?
- A I think it was effective. To say it was
- 17 completely effective, I'm not I don't think you
- 18 asked, but I think it was an important measure. It
- 19 was it was beneficial. The challenge is that it
- 20 was once-weekly testing, and with an incubation period
- 21 of time of a couple days, you know, or as short as a
- 22 couple days, it would be you know, would not be

- 1 produce any swabs because they were overrun with
- COVID. So we had continual supply chain challenges
- through the pandemic.
- Q The shortage of workers, was that -- at
- that time in 2021, was that across the university
- health system?
 - A That was across the health system, yes.
- Q Okay. Did -- did COVID make that shortage
- worse to your knowledge?
- 10 A Um, I think it did, both directly and 11 indirectly.
- Q How so? 12
- 13 Um, so, individuals who became sick were
- 14 not available to work. Um, individuals whose family
- 15 members, let's say children were sick, had to stay
- 16 home to help take care of them. And you know, I think
- 17 everybody is familiar with sort of the, you know, the
- 18 burnout that occurred during COVID. We had many
- 19 individuals who left, you know, health care because of
- 20 the challenge of taking care of patients through the
- 21 pandemic. So, you know, it was both a supply and a
- 22 demand challenge.

- 1 effective to identify every individual potentially who
- could have COVID because of that weekly testing
- cadence.
- Q Do you know if that testing was expensive?
- A My understanding is it was expensive, yes.
- It was -- and challenging from an operational
- standpoint. Individuals would have to -- you know,
- you have go to a laboratory, spit into a tube to
- collect the saliva. That takes times, time away from
- 10 doing other efforts, like, you know, UVA providing
- 11 health care. We can only process so many people in so
- 12 much time. And I think also worth to note, it was --
- 13 we had a shortage of laboratory workers, just like
- 14 shortages of nurses and doctors, and so the personnel
- 15 to perform those tests and the reagents to perform
- 16 those tests were in short supply. Plastic at one
- 17 point was in short supply. This was -- you know, this
- 18 was earlier on rather than 2021, but we were always
- 19 concerned about it. Swabs were in short supply. We
- 20 had to manufacture our own swabs, because the outbreak 20 emergency funding efforts that were made. But how
- 21 that hit, when it hit Italy, one of the two largest
- 22 manufacturers of nasopharyngeal swabs could not

- Did UVA undertake efforts to try to alleviate that challenge, to your knowledge?
- 3 MS. McGRAW: Objection, beyond the scope.
- You can answer.
- Yeah, I wasn't involved in that, but
- definitely UVA worked I think tireless --
- significantly to try to maintain a workforce to --
- BY MR. DIEHL:
- In terms of the expense of the testing that
- 10 we were just -- that you were just talking about, the
- 11 employee testing, do you know how expensive it was for 12 a test?
- 13 I don't.
- Do you know if there was funding available
- 15 from either the state or federal government to pay for
- 16 any employee testing?
- Um, I don't. I do know that, you know, the
- 18 health system received, you know, funds to help, you
- 19 know, with the pandemic, the various, you know,
- 21 those funds were distributed, I don't know.
- 22 Why -- when -- in April or May of 2021,

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when those discussions first -- or let me start over.

When discussions for, related to mandating

vaccination for COVID started, and I think you

mentioned April or May of 2021, what was the reason

that those started?

A Yeah. They, I think, largely started for a

couple reasons. One was that, um, a lot of - you

know, some of the issues were around workforce

challenges, so we were having health care providers

10 that developed COVID who, if they had not had COVID,

11 they would be available to work. We also had the

12 situation where following CDC guidance, if somebody

13 was not vaccinated and were exposed to COVID, that

14 they would be quarantined. And that could've - that

15 exposure could occur in, at work, but it could also

16 occur – that could be in the community. So if

17 employee health found that a team member — a team

18 member said, I've been exposed to my son, let's say a

19 family member that has COVID, that they would then not

20 be able to work until they had completed a quarantine

21 period.

22 We saw our team members, as I said, were 1 would be identified as having COVID after they had

been hospitalized, and understanding where they

acquired COVID, while challenging, not -- and it was

rare that we ever determined that, we understood that

they got it while they were in the hospital.

Q How did UVA determine that patients were

infected with COVID while they were in the hospital?

Yeah. So I'll give scenarios which may be

9 more understandable. So if the patient's been in the

10 hospital for a long period of time, and longer than

11 the incubation period of COVID, so let's say they were

12 in for several weeks, and then they developed fevers

13 and respiratory symptoms or other issues that led to a

14 COVID test during their hospitalization, then with the

15 combination of a positive test -- and I can go into

16 more detail, but a positive test with what we would

17 consider to be a high viral load, if we were to take a

18 look at something called the cycle threshold in terms

19 of the PCR test, then we could determine that they had

20 symptoms consistent with COVID, they had a positive

21 test, they had a high viral load. And at that time,

22 we were testing all individuals coming into the health

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1 getting sick, and we were concerned about that,

especially since they were on the front lines taking

3 care of patients with COVID. And importantly, we saw

cases of COVID that occurred from patients who were in 4

the hospital. And who were in the hospital for a long

enough period of time that we were confident they

acquired COVID during their hospitalization. So for

those reasons, that's when I think these conversations

started. So from my seat, it really largely occurred

10 with that latter issue that we were concerned about 11 our patient's well-being. But in addition, you know,

12 I think those other issues around providing a safe, a

13 safe workplace for our team members and to, you know,

14 deal with the challenges of our workforce were also, I

15 think, significant issues that were of concern at the 16 time.

Q Tell me what you meant by 'thinking about 18 patient's well-being" with respect to the change in 19 the policy?

A Yeah. So health care work -- health care

21 acquired viral infections are well described, and so 22 we had episodes where, again, if you saw -- a patient system, and so we knew that when they were admitted

they did not have COVID. So that combination of

factors, COVID negative on admission, developing signs

and symptoms consistent with COVID, and a positive

test that occurs longer than the incubation period of

COVID during their hospital stay, we can, I think, be

confident in concluding that they acquired it during

their hospitalization.

Q How did you determine -- how did UVA

10 determine if they had received or contracted COVID

11 from an employee or team member, or from another

12 patient?

A That is challenging, and it depends on

14 factors. So if the patient did not have visitors, and

15 the patient was in a single room where they didn't

16 have a roommate, then that would be consistent with

17 getting, you know -- the likelihood is that they were

18 exposed to a health care provider that transmitted

19 COVID to them. It doesn't exclude, you know, rare

20 possibilities like that they got it between another

21 patient when going, for example, to a test if they

22 were to go to, you know, to go get an X-ray or

16 (61 to 64)

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1 something like that. So it's very difficult to

- 2 sometimes put these, you know, arrows, you know, on
- 3 patients. But we, you know -- the likelihood would be
- 4 if a patient was by themselves, not having visitors,
- 5 that they acquired it, we feel, from a health care
- 6 provider. We also had the precedence that this is --
- these were seen in the past with flu outbreaks in
- hospitals and things like that.
- Q Did UVA maintain any data with respect to 10 its findings regarding transmission of COVID from
- 11 employees to a patient?
- A Um, can I ask for clarification? Exactly
- 13 what do you mean in terms of data?
- Q Well, I wouldn't know.
- A Yeah. So we -- it was really all hands on
- 16 deck, so we were really sort of in the practice that
- 17 if we saw a cluster of infections, that we would
- 18 address that in the moment, and, you know, see, you
- 19 know, what's occurring on the unit. Are people
- 20 wearing masks? Are patients, you know, being quickly
- 21 identified who maybe had COVID and weren't being
- 22 tested earlier during admission? It was really less

- 1 what would occur if there was the recognition that
- there was a group of patients and/or employees in a
- location, then we would work with a manager, let's
- say, or with other people on that unit and say, We've
- seen a cluster of cases here, and then address, What
- do you think is happening? So we always start with
- questions? Are there visitors? Are people wearing
- masks? You know, what are the practices around, you
- 9 know, protection, COVID mitigation, that are occurring
- 10 on that unit at that time?
- That collection of information that you're
- 12 referring to, was that information -- well, let me
- 13 step back.
- 14 You're referring to conversations that were
- 15 occurring when you say -- you know, when you're
- 16 talking about this situation?
- 17 A Uh-huh.
- 18 0 Is that correct?
- 19 That's correct.
- Q And did anyone write that information down 20
- 21 and try to track what was occurring?
- Not -- not systematically.
- 1 of investigation of exactly what happened, but rather
- mitigation to see that we could, you know, stem a
- 3 cluster of infections on a unit.
- Q And I guess, did anyone write down
- information that was learned in any of these instances
- you're referring to?
- A Um, you know, in -- we would have, you
- know, like a line list of -- we call them line lists.
- 9 So we'd have a list of patients, and, you know, when
- 10 they were positive, and -- or maybe a summary of those
- Q So a summary of patients who were believed
- 13 to have contracted COVID from an employee or a team
- A No. A summary of patients who developed 16 COVID during their hospitalization.
- Q And did -- did UVA make some, a finding of
- 18 some kind that there is a material concern related to
- 19 employees transmitting COVID to patients because of 20 the data we're seeing or the situations that have
- 21 occurred?
- I think the -- I think what I described is

- Q Did UVA make any finding that with respect 1
- to transmission of COVID at, at any UVA facility, that
- there was some connection between vaccination status
- and transmission of COVID in the real world at UVA
- Health?

- A Yeah. No. There -- it was so busy that we
- were not doing that. And for the most part, actually,
- 8 in all instances, we would not know vaccination status
- of the team members, or health care providers, you
- 10 know, in these events. That was information that was
- 11 not, you know, privy to us.
- 12 MR. DIEHL: I didn't say this at the
- 13 beginning, but if you ever need to take a break
- 14 throughout the day --
- 15 MS. McGRAW: Yeah, we've been going a
- 16 while. This would be a good time.
- MR. DIEHL: I was going to say, it's
- 18 probably a good time for a break. But again, if that
- 19 occurs later, if you feel like you need a break later
- 20 in the deposition, just let me know.
- 21 THE WITNESS: Okay.
- 22 (Recess taken, 10:49 a.m. to 10:59 a.m.)

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18 (69 to 72)

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BY MR. DIEHL:

Q All right. We're back on the record. We

- 3 just took a short break, and we also tried to get some
- 4 copies related to the binder that the witness brought
- 5 today. I'm going to mark that binder as it exists
- 6 right now as Exhibit 21, and then we'll come back to
- 7 that later once I have a copy as well. Yeah, might as
- 8 well go ahead and mark it just so that we have it
- 9 marked.
- 10 (Exhibit 21 was marked for identification
- 11 and attached to the transcript.)
- 12 BY MR. DIEHL:
- 13 O And if -- you're welcome to refer to the
- 14 Post-It notes, but if you could just keep them in
- 15 there, you know, throughout the day. Just leave them
- 16 where they are. And obviously, if you need to look
- 17 under them or something, that's fine.
- So we were talking about the reasons for,
- 19 or we started to talk about the reasons for
- 20 implementing a change in policy, OCH-002. And we were
- 21 talking about one of the reasons was to prevent
- 22 patients from contracting COVID. Is that fair?

1 health care worker laboratory-confirmed flu.

- So I referred to Barry Farr earlier. He
- 3 was -- his work was, was cited -- that was his work,
- 4 and that is often cited as some of the evidence that
- 5 supports health care worker vaccination for influenza.
- 6 And during that period of time, my recollection is
- 7 that started, um, with the observation of health care
- 8 associated influenza that led to pneumonias and
- 9 patient death or more. So there's that experience,
- 10 that respiratory viruses in the health care setting
- 11 can be transmitted between patients, between providers
- 12 and patients, and between patients and providers, and
- 13 that those are important factors in the reducing and
- 14 stemming influenza transmission in the hospital.
- 15 And prior to this pandemic, there had been 16 significant efforts around influenza vaccination with
- 17 adoption pretty significantly across the country of
- 17 adoption pretty significantly across the country of
- 18 these requirements for influenza vaccination amongst 19 health care workers. So there was that precedence,
- 20 and that was with a vaccine that is about 50 percent
- 21 protective for influenza infection. So, what
- 22 evidence -- so the evidence, if I -- just to

A That's fair.

- Q And with respect to that, that reason, that
- 3 particular reason for the change in the policy, what
- 4 data did UVA have that would indicate that that change
- 5 was going to be helpful in preventing the spread of
- 6 COVID to patients?
- A Um, you know, so, um, you know, the first
- 8 thing is experience with respiratory viruses. So UVA,
- 9 and I think, more broadly I think in our field of
- 10 Hospital Epidemiology, Infection Prevention and
- 11 Control, there's experience understanding that
- 12 improved vaccination reduces health care associated
- 13 infections in patients, as well as reducing health
- 14 care provider to health care provider transmission of
- 15 the virus in the health care setting. Some of that
- 16 research goes back pretty far, back to the, you know,
- 17 19 -- late 1980s to 1990s. There is a seminal paper
- 18 that was performed from work at UVA that showed that
- 19 improved COVID vaccination in health care providers
- 20 reduced health care associated or what's sometimes
- 21 called nosocomial health care associated influenza in
- 22 patients, as well as reducing health care acquired, or

- 1 rephrase -- not rephrase, but to repeat what you asked
- 2 me, what evidence did UVA have that improved COVID
- 3 vaccination would reduce COVID infection within
- 4 patients, and I think -- I don't know if you asked
- 5 that, but also between providers, at that time, we
- 6 didn't have direct evidence. I think that that would
- 7 happen, but we had, and I had, the experience of
- 8 understanding that if you do things to improve the net
- 9 state of immunity of a health care worker population,
- 10 that that can improve, um, or at least, stated
- 11 differently, reduce the risk of transmission of virus
- 12 between patient -- between health care providers and
- 13 patients, and between health care providers to other
- 14 health care providers in the workplace setting.
- 15 Q The -- the information that you're
- 16 referring to in the past, or before the COVID vaccines
- 17 were available, that -- those were all vaccines
- 18 unrelated -- let me -- that was a bad question. I'll
- 19 object to my own question.
- With respect to the studies or information
- 21 you just referenced in your answer, that would be
- 22 information related to other vaccines? Is that fair?

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19 (73 to 76) Conducted on September 5, 2024

A Yes. To other vaccines and to other

- viruses, yes.
- The flu vaccine, for example? Q
- The flu vaccine, yes.
- Q What other vaccines are you referring to
- that -- which vaccines were the subject of the
- information you referenced?
- A You know, I think measles would be another
- 9 one, but maybe perhaps a little bit more of a stark
- 10 contrast. But measles is --
- Q So, I'm just asking for the vaccines, which 12 vaccines.
- 13 A The vaccines? Okay.
- Q I don't mean to cut you off, but I don't --
- 15 maybe we want to talk about that. But which other
- 16 vaccines specifically were you referencing? So
- 17 measles? Flu vaccine? Is that correct? Influenza?
- A So influenza with the flu vaccine, measles
- 19 that's provided through the MMR vaccine, and pertussis 20 would be another good example.
- 21 What is, is pertussis a virus?
- 22 Yeah, whooping cough. It's a bacterial

1 infection actually. That's not a virus.

- And did any of that information compare the
- value of -- well, let me ask you a different question.
- UVA had been having unvaccinated employees
- test on a weekly basis. Did any of the information
- that UVA had in 2021 indicate the relative preventive
- value regarding the spread of COVID between
- vaccination versus weekly testing, for example?
- 9 MS. McGRAW: Object to the form, but you 10 can answer.
- 11 BY MR. DIEHL:
- 12 Well, do you understand the question?
- 13 I understand the question.
- Q So just so it's clear, you know, we've been
- 15 talking about weekly testing. You recall that?
- Prevalence testing. 16 Α
- 17 Well, weekly -- that prevalence testing
- 18 would refer to weekly testing of unvaccinated
- 19 employees for the COVID virus?
- 20 A Yes.
- 21 And so did UVA have any data or studies
- 22 that it could draw on with respect to the relative

1 value in reducing prevention -- now, I can't say the

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- 3 Did UVA have any studies or data in 2021
- that would indicate the relative value in preventing
- the spread of COVID between vaccination for COVID
- versus weekly testing?
- So we did not. We did not have any
- internal information regarding that, and, um, we did
- 9 not have, and I cannot recollect to you even now at
- 10 this time that there was information like that
- 11 available in the medical literature of a comparison
- 12 between what you've just described. If I can expand,
- 13 it is often in the case in a pandemic, but also often
- 14 with these real world examples of things that we deal
- 15 with, that we were implementing multiple mitigation
- 16 efforts at the same time. And so parsing the relative
- 17 benefit of one versus another is very difficult,
- 18 because usually you're doing multiple things at the 19 same time. And in our world, we often call that a
- 20 bundle of interventions. And so that's commonplace
- 21 with things like central line infections or surgical
- 22 site infection prevention. I shouldn't say central
- 74
- 1 line infection, but central line infection mitigation
- or prevention efforts.
- Q Fair to say any prevention effort might 3
- have potential negative effects or downsides for, to
- use a broader term?
- 6 MS. McGRAW: Object to the form. You can
- answer.
- BY MR. DIEHL:
- Q Well, do you understand -- do you
- 10 understand what I'm asking?
- A I understand exactly what you're asking. I
- 12 think, yes, all mitigation efforts have potential
- 13 benefits and potential costs, and those are things
- 14 that we consider when doing implementation.
- Q So with respect to adding the COVID vaccine
- 16 as a mandatory vaccine for team members in 2021, what
- 17 potential costs did UVA weigh?
- A So the costs, um, let me just think about
- 19 that a second. That the costs would include cost of
- 20 vaccine. The efforts around providing that additional
- 21 vaccine in terms of manpower to provide the vaccines.
- 22 The significant administrative lift to make -- to go

Transcript of Costi D. Sifri, M.D., Corporate Representative Conducted on September 5, 2024 20 (77 to 80)

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- 1 through the process of, you know, tracking down all of
- 2 the team members that needed to meet those
- 3 requirements, and go through that process of, you
- 4 know, encouraging vaccination, and the timelines
- 5 involved.
- 6 Um, there is also the challenge of, you
- 7 know, making sure that you're applying this, um,
- 8 requirement fairly and broadly across all, um,
- 9 affected health care providers, team members, and
- 10 in -- you know, so -- you know, making sure that
- 11 things are aligned between, you know, physicians who
- 12 maybe have a -- will have a different reporting
- 13 structure than let's say nurses or therapists, or, you
- 14 know, medical and nursing students. Those are all,
- 15 you know, governed or sort of, they're -- the
- 16 reporting structure is different amongst those
- 17 different groups in making sure that those processes
- 18 are aligned and fair.
- 19 Q Any other potential costs that were
- 20 considered?
- 21 A There is always the concern that we would
- 22 cause health care worker team member dissatisfaction

- 1 effort?
- Q Explain that a little bit. What do you
- 3 mean by consistency with other systems?
- 4 A Um, you know, is -- it would be, I think, a
- 5 potential challenge or tension or, you know, I think
- 6 that if -- that we were -- UVA was not doing things
- 7 that potentially -- or is not aligned with another
- 8 organization, let's say another hospital in the
- 9 region. So, I think that, you know, leadership was
- 10 also often involved in conversations to see what other
- 11 institutions were doing around things like this. I
- 12 know for a fact that they were doing that around
- 13 things like visitation. So, for example, you know,
- 14 how many visitors are you allowing in the institution?
- 15 You know, what are your requirements for visitors who
- 16 are coming into the health system? Where are they
- 17 allowed to go? What ages are they? You know, to make
- 18 sure that -- I don't want to say to make sure, but to
- 19 understand what UVA practice was, it was helpful to
- 20 know that it was balanced compared to other
- 21 institutions, not out of line. There was a lot of
- 22 discussions from those, the people that sort of

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- 1 about requirements. That was judged significantly by,
- 2 you know, during this process by, by leadership, you
- 3 know, understanding that that could lead to
- 4 dissatisfaction amongst, amongst some team members.
- 5 So that was a concern.
- 6 There's a concern, I think, you know, you
- 7 know, that that may lead -- you know, would that be
- 8 looked -- you know, either as a pro or a con amongst
- 9 individuals in the community, and so that's -- that
- 10 would be sort of what's the community perception of
- 11 those efforts. Um, I'm trying to think of other
- 12 things that I may not have expanded on.
- I mean, I -- you know, the health system is
- 14 part of the broader university in making sure that
- 15 the, you know, that these decisions were in line with,
- 16 you know, I think other leaders in the university and
- 17 in the state. We had, you know, governing bodies, or
- 18 not -- even not governing bodies, but practice
- 19 associations, things like that. You know, are we,
- 20 "we" being UVA, is UVA, you know, acting in a way that
- 21 is consistent with the way other hospitals and health
- 22 systems are approaching mitigation of the COVID

- oversaw those efforts to see that our practices were
- 2 reasonably similar to others. Of course, there's
- 3 going to be local variations and differences reflected
- 4 in, you know, maybe university or not university,
- 5 but community norms, maybe the impact of the, you
- 6 know, what was occurring with COVID in the community
- 7 at that time, and things like that.
- 8 Q Who -- when you referred to leadership, I
- 9 guess, who -- what leaders of UVA Health were involved
- 10 in decisions related to COVID vaccination policy
- 11 changes?
- 12 A Um, so, the I think it was, um, a
- 13 process that was led by Craig Kent, the EVP of the
- 14 health system, and included, you know, members of, of
- 15 the Chief's Office. So the CEO, Wendy Horton. The
- 16 Chief Medical Officer I mentioned earlier, Reid Adams.
- 17 We have a couple Chief Nursing Officers. And I think
- 18 the leads of our Schools of Medicine and Nursing, so
- 19 the deans. So, that group, so cabinet, and the heads
- 20 of the other entities of the and I should also
- 21 mention, the head of University Physician's Group,
- 22 Dr. Chhabra, I think were, you know, the core group of

Transcript of Costi D. Sifri, M.D., Corporate Representative Conducted on September 5, 2024 21 (81 to 84)

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1 individuals that were involved in this decision-making

- 2 process.
- Q And those leaders would include you
- 4 personally as well?
- 5 A You know, I know I'm named in these. I'm
- 6 not -- I feel as a hospital epidemiologist I'm more of
- 7 a subject matter expert and advisor. But I know that
- 8 I'm named in these, and so -- so I think in terms of
- 9 this decision I would be considered a leader in that.
- 10 But, you know, I'm not a member of the -- I'm not a
- 11 chief of the hospital. I'm a subject matter expert.
- 2 Q So to use a different phrase or something
- 13 maybe, there were other deciders, but you would
- 14 provide information and answer questions for the
- 15 deciders? Is that fair?
- 16 A I think that's fair.
- 17 Q With respect to the change in policy in
- 18 July 20, 2021, related to COVID vaccination, and then
- 19 there was -- well, let me just step back for a second.
- 20 There was another change in August, that was announced
- 21 in August 2021; is that correct?
- 22 A That was announced in August, yes.
- 82
- Q It was announced in August.
- 2 A Yeah.
- 3 Q And you're referring to that's when it was
- 4 not just for new employees. It was for all
- 5 employee -- all current employees would have to be
- 6 vaccinated by November, some date in November 2021.
- 7 A Correct.
- 8 Q And with respect to those decisions, were
- 9 they decided at the same time, or were they decided
- 10 separately in the, in sort of the sequence that they
- 11 were announced?
- 12 A Um, from my perspective, they were -- they
- 13 were decided sequentially. I don't recall being in
- 14 the room, and I'm not certain if there was a room
- 15 where it was ultimately decided, but my
- 16 recollection -- my understanding, I shouldn't say
- 17 recollection -- my understanding is that, you know,
- 18 that first step of requiring vaccinations for new
- 19 health care providers that were being employed, you
- 20 know, on or after July 1st, that that was a first
- 21 step. Um, and um -- and I did not hear a commitment
- 22 at that time to say we will do, you know, require

- 1 health care -- we will require all health care
- 2 providers, all team members to get vaccinated. I was
- 3 advocating for that, but I did not hear that
- 4 commitment.
- Q Do you know how that conversation started?
- 6 The conversation about changing the policy to require
- 7 COVID vaccination either for new employees or for
- 8 current employees?
- A I don't know how the conversation started.
- 10 I know that I started raising that as an issue, you
- 11 know, in May, and perhaps early April -- or not --
- 12 late April, but in that time period, in the late 13 spring of 2021.
- 14 Q So you started raising the issue, and then 15 do you know how that conversation changed to let's do 16 this, or how that came about?
- 17 A Um, I don't know how that came about. I do
- 18 distinctly remember the time I think I first raised
- 19 it, it was during a conference call. And, you know,
- 20 these were one of the executive conference calls that
- 21 included the members of, I'll call it Dr. Kent's
- 22 leadership team, and, you know, said this would --
- 1 this is going to be a discussion I foresee. I can't
 - 2 recall at this time whether other institutions had
 - 3 reported their move to requiring vaccinations yet or
 - 4 not, but it was around that time that we had heard
 - 5 that a couple other hospitals in the nation had moved
 - 6 to requiring health care provider vaccination
 - 7 requirements. And, um, so I raised that issue, and I
 - 8 think there was, you know, sort of a yes, this may be
 - 9 something we'll have to think about, with in fact some
 - 10 of the caveats that I think you brought up earlier --
 - 11 or not that you brought up, that I brought up, that I
 - 12 think you -- your questions led to, which was what
 - 13 would this -- what would our team members think of
 - 14 this? Would this lead to dissatisfaction? What would
 - 15 the potential costs be in terms of health care
 - 16 providers that may decide to leave the institution
 - 17 rather than get vaccinated?
 - 18 Q You -- what is -- who would be -- you
 - 19 referred to Dr. Kent's leadership team. Who would 20 that be?
 - 21 A I think it would -- not I think. It
 - 22 includes the individuals that I saw named here in this

Transcript of Costi D. Sifri, M.D., Corporate Representative 22 (85 to 88)

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85	87	
1 document.	1 see where you were referring to.	
2 Q What document's that that you're referring	2 MR. DIEHL: No, it's all right.	
3 to?	3 THE WITNESS: I saw the September 4th.	
4 MS. McGRAW: You can just give him the	4 (Exhibit 22 was remarked for identification	
5 title.	5 and attached to the transcript.)	
6 A Oh sorry. Defendant UVA's Amended Answer	6 MS. McGRAW: I think I think it's my	
7 to Plaintiffs.	7 fault, because there's no page numbers on it.	
8 BY MR. DIEHL:	8 BY MR. DIEHL:	
9 Q Let's let's just mark that as a new	9 Q There are no page numbers, which is okay.	
10 exhibit. And I believe it will be Exhibit 22. If you	10 But I'm just trying to sort of get a sense that we're	
11 want to mark the copy that the witness has, please, I	11 looking at the same document. But look at Exhibit 22.	
12 will	12 And if you could look kind of through the, flip	
13 (Exhibit 22 was marked for identification.)	13 through the pages and make sure that's the same	
14 BY MR. DIEHL:	14 document you were just referring to that you brought	
15 Q So we marked Exhibit 21. Or is it 22?	15 to the deposition today.	
16 A Twenty-two.	16 A Yes. And the section that I was referring	
17 Q Exhibit 22. I'm sorry.	17 to in terms of leadership team is under Amended	
18 And that's UVA's Amended Answer to	18 sorry, a fly Amended Answer sorry. That's not	
19 Plaintiffs' Interrogatory Number 1. And then at the	19 very nice of me. Amended Answer to Inter	
20 end that's dated September 4th. So there's a	20 MS. McGRAW: Interrogatory.	
21 Certificate of Service that's the last page of that	21 A Interrogatory, thank you, Number 1. So	
22 that says 4th day of September. Do you see that? I	22 Craig Kent, Wendy Horton, myself, Costi Sifri, Bobby	
86	88	
1 just want to make sure so I've got the same full	1 Chhabra, Pam Cipriano, Mitch Rosner, Mitchell Rosner,	
2 document you do.	2 David Wilkins. So this includes those individuals.	
3 A This one right here?	3 Q And did the leadership team include anyone	
4 Q Yeah. Counsel's pointing. That	4 else besides those individuals that are referenced in	
5 A And your name, and the Certificate of	5 the Amended Answer to Interrogatory Number 1?	
6 Service, yes.	6 A So the meeting I was referring to was a	
7 Q And it just I just was trying to check	7 Zoom meeting, and I anticipate there were other	
8 that since it doesn't have a Bates label or a page	8 individuals on the call, um, you know, from, you know,	
9 number. That last page says, I certify that on this	9 other parts of the university. It wasn't huge, but I	
10 4th day of September, 2024 do you see that? Sorry.	10 can't speak to exactly who those people were. But I	
11 It's the double-sided is can be confusing.	11 would — I think that I can say that this included —	
12 A If you wish to if you wish to show me	12 that this was, is what I'm referencing in terms of his	
13 where you –	13 whatever I got, a leadership team.	
14 Q How about this. I'm going to just mark a	14 Q Do you know if UVA Health records Zoom	
15 new exhibit, because I hate double-sided exhibits.	15 meetings?	
16 MS. McGRAW: I'm sorry.	16 A I don't think they do. I'm not aware that	
17 MR. DIEHL: Let's just let's just cross	17 they record Zoom meetings.	
18 that off. So we're not going to use that Exhibit 22.	18 Q And have you ever used the Chat feature in	
19 I assume there are no markings or anything on that.	19 Zoom meetings, where you can chat to one or more	
20 So we'll just use a new one. It will be less	20 participants in the meeting?	
21 confusing for me and the witness I think.	21 A Yes.	
THE WITNESS: I apologize that I did not	22 Q And that would	

Transcript of Costi D. Sifri, M.D., Corporate Representative

Conducted on September 5, 2024

A But I -- I'm sorry. I didn't use the chat

during those meetings, and I don't recall it being

used during those meetings.

Q You specifically recall that?

A Yeah, I specifically -- I recall that I did

not use the chat during those meetings, because I

don't usually use those, use the chat function in

meetings.

Q Do you know --

A Plus -- I'm sorry? 10

Finish your answer. 11

12 A But plus, I was -- the structure of most of

13 those meetings is they would often start with me

14 providing an epidemiologic update of the pandemic, and

15 I would go through a set of PowerPoint slides. My

16 effort and attention was towards that, and not

17 monitoring a chat.

Q And do you know if anyone else on those

19 leadership meetings ever used the chat function?

20 A I don't know.

21 Q Do you know if -- do you recall -- the

22 specific meeting we've been talking about, about where

1 other hospital systems and what they were doing?

A I don't recall that coming up in that

context.

4 O Is there -- is there someone on the

leadership team that is more plugged into

conversations with other health systems than you are?

A Yes. I think it's fair to say probably,

um, Wendy Horton as the CEO, and Reid Adams perhaps,

9 as the Chief Medical Officer, were more plugged into

10 what other health systems were doing, at least

11 regionally.

Q And what do you recall about conversations

13 with other health systems that specifically related to

14 changing UVA policy related to mandatory COVID

15 vaccination?

A Um, so if we're talking about this time

17 frame, April to May, I don't recall any specific like,

18 um, conversations, or hearing about conversations like

19 that. I know in the Email notes that later on, um,

20 you know, that there were - there was a recognition

21 of what other health systems were adopting in August.

22 And I think I referenced earlier that in the - you

90

1 the idea of implementing a mandatory vaccination

policy either for new employees or current employees,

did you have a PowerPoint presentation at that

meeting?

A I anticipate that I did.

But you don't recall the specific date of

that? That's a meeting that could have occurred in

late April, early May?

A April, May I think is correct.

Q And do you recall how the conver -- any

11 conversation related to a mandatory vaccination policy

12 came about or occurred?

A Yeah. Um, my recollection is it occurred

14 in the context of the observation of team members that

15 were, um, out either sick or being furloughed because

16 of COVID exposure. It was in the context of that.

17 Q So the idea was, just that initial idea,

18 was that by being vaccinated, employees will be out

19 less, or be out sick less, or for shorter periods of

20 time? Is that fair?

A I think that's fair. 21

22 Was there a discussion at that time about know, sort of in the, you know, in the public domain

there was understanding of what was occurring in terms

of vaccine requirements at, I recall, Medical

University of South Carolina as being an earlier

adopter.

Q And you touched Exhibit 21 when you

referenced an Email I think a moment ago. Were you

referring to something that is an Email that's

included in Exhibit 21?

10 A No.

Okay. I saw an Email -- well, do you

12 recall any Email where there was a discussion about,

13 you know, it's almost like we agreed on the date or

14 something like that. Was there -- do you recall any

15 agreement between health systems on implementing a

16 COVID vaccination policy?

A No, I don't recall. In fact, I recall the

18 opposite, that there was not agreed dates about when

19 to implement. There was checking, What are you doing?

20 What's your policy? But I don't recall any, in fact,

21 again, the opposite, if there was any decision, we

22 will implement it on X or Y date.

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23 (89 to 92)

Transcript of Costi D. Sifri, M.D., Corporate Representative Conducted on September 5, 2024

Q And was -- what was the purpose of checking

- again? You might have said this earlier, but I don't
- 3 recall what -- if you did. But what's the pur -- what
- was the purpose of UVA's leaders checking with other
- health systems with respect to changes to its COVID
- vaccination policy, or to implementing a COVID
- vaccination policy?
- A I can't speak for why others were doing
- 9 that, but I'm going to hypothesize. Part of that was
- 10 wanting to know if they were enter -- you know,
- 11 planning on doing that, that they weren't an outlier.
- 12 I think the other issue would be to understand what
- 13 the impact was. You know, what were the costs, as you
- 14 said, of those policies? How -- how did the health
- 15 care providers react? What was -- what were the
- 16 challenges that occurred regarding implementation of
- 17 that type of policy?
- Q With respect to being an outlier, is the
- 19 idea -- what would be the problem or the benefit,
- 20 either benefit or problem of being an outlier?
- A I'll preface it by saying that I think -- I
- 22 feel you should -- oh boy -- I feel you should -- I
- 1 feel that -- I advocated to, that we should do what I
- 2 felt was the right thing to do; that it was okay to be
- 3 an early adopter, for example. Not only okay, but I
- 4 would advocate it would -- that we felt that the
- situation was such that it was justified that we
- 6 should do so. I think that leadership or others may
- have felt that if they were, you know, not, um, in
- step with what other institutions were doing, that
- they could be -- there could be criticism from some
- 10 quarters, I'm not sure whom, but you know, from health
- 11 care providers that were employees that they were
- 12 being imposed on to do, you know, to do things that
- 13 other institutions were not requiring, as one example.
- And it's also fair to say, you know, to
- 15 state the obvious, the vaccine, you know, in some, you
- 16 know, circles, and is, a very unpopular idea, and so
- 17 that there is, I think, significant concern about, you 18 know, the consequences of making that decision. Those
- 19 were not challenges that we would have had, or had to
- 20 face in the past with things like the flu vaccine or
- 21 the MMR vaccine, at least to that extent.
- Was there any discussion about why the

- 1 COVID vaccine was unpopular?
- A Um, in that forum, I don't recall that
- being a topic. But it feels like it's general
- knowledge, common knowledge that, you know, that there
- are individuals that are concerned, and, um, about the
- vaccine for a host of reasons that many of us worked
- to try to address as hard as we could.
- In 2021, I guess, what were the reasons the
- vaccine was unpopular?
- 10 MS. McGRAW: Object to the form. You can
- 11 answer.
- 12 A Okay. Um, so we'll kind of step through
- 13 it. So there was a perception that it was developed
- 14 so rapidly that there were concerns about its safety,
- 15 um, in some quarters. That, you know, as my seat in
- 16 my role, and I think in following, you know, what we
- 17 knew as ID physicians and public health officials, FDA
- 18 and CDC felt that, and still feel to this day, that
- 19 the benefits of the vaccine far outweighed the harm.
- 20 The branding of it as a quickly developed vaccine, was
- 21 incorrect. This was a vaccine that came out of
- 22 decades of research of mRNA technology. And that is

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- 1 just one of the vaccines that was developed as part of
- this vaccination effort that was funded by the U.S.
- Government. There were, to my recollection, five or
- six different candidate vaccines, three of which came
- to market in the United States, you know, on or
- around, you know, the late 2020, early 2021 period,
- with two different platforms, mRNA, and the vector
- based vaccine. And then following that, other types
- of vaccine technology, like protein based vaccine
- 10 technology. And of course other places around the
- 11 world had different approaches.
- 12 So, um, it -- you know, that was certainly
- 13 a concern amongst some quarters, that it's a new
- 14 virus. We don't understand it. New vaccine
- 15 platforms. And you know in terms -- I don't think
- 16 that it was -- when you talk about, you know,
- 17 opportunities or, you know, challenges early in the
- 18 pandemic, I think branding operation warp speed was
- 19 not helpful, because that led to a perception that
- 20 appropriate safety checks and oversight were not
- 21 performed, which was not the case.
- 22 And then we need to understand that, you

24 (93 to 96)

Transcript of Costi D. Sifri, M.D., Corporate Representative Conducted on September 5, 2024 25 (97 to 100)

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- 1 know, I think it's a natural human inclination not
- 2 to -- you know, for, amongst meany people, not to have
- 3 new things used for them. There are, you know, people
- 4 have that -- can have that reaction. So that was a
- 5 concern as well.
- 6 And then finally, I alluded to this
- 7 earlier, there became, um, you know, sort of a
- 8 perception that I think developed some political
- 9 overtones about, about vaccination, um, and/or this
- 10 specific vaccine. So I think all of those were things
- 11 that I think played into, um, vaccine hesitancy. But
- 12 we need to understand, vaccine hesitancy is something
- 13 that occurs with all vaccines, not just around the
- 14 COVID vaccine, vaccines.

15 BY MR. DIEHL:

- 16 Q So just to, I guess summarize, you talked
- 17 about concerns related to perceptions about safety,
- 18 and the vaccination's -- or the vaccine's development;
- 19 is that fair?
- 20 A That's fair.
- 21 Q As kind of a category of concerns. And
- 22 then you talked about political overtones and

- 1 think, are appropriately labeled as misinformation,
- 2 not true, that those feed into narratives of mistrust
- 3 of the vaccine, of vaccine development, and, you know,
- 4 or I guess those that are advocating for vaccination.
- Q Any other misinformation that you recall?
- 6 You mentioned, you know, might change my, someone's
- 7 DNA, or that might track me as getting the vaccine?
- 8 Is there any other misinformation that you're aware of
- 9 that was kind of causing employee concerns in 2021?
- 10 A I will step back and say that I don't
- 11 recall that I heard team members that raised concerns
- 12 of tracking, or changing my DNA, you know, in terms of
- 13 their personal vaccine hesitancy. I was speaking more
- 14 broadly as an Infectious Disease physician and knowing
- 15 these narratives and hearing of these reports. And
- 16 specifically, I don't know of other concerns or themes
- 17 of concerns that team members brought up.
- 18 Q Was there misinformation about fetal cells
- 19 out there, or fetal -- anything related to abortion or
- 20 fetal cells?
- 21 A I think -- um, my understanding, yes, is
- 22 that there were individuals that felt -- or that

1 political concerns as another category. Is that fair?

- 2 A That's fair.
- 3 Q Any other concerns besides safety and
- 4 political concerns related to the COVID vaccines that
- 5 might have led to unpopularity or hesitance of
- 6 employees and being vaccinated?
- 7 A I also alluded to sort of just general
- 8 hesitancy, and I think there's sort of an autonomy
- 9 concern that comes with things like vaccination. So 10 that's included as well.
- 11 Q Anything else besides those things that you
- 12 mentioned with respect to concerns that employees had
- 13 that led to hesitancy of being vaccinated for COVID?
- 14 A Hmm. Well, as autonomy, also corollary to
- 15 that is mistrust, I guess. Maybe that's mistrust not
- 16 only like of the health system, but more just mistrust
- 10 omy line of the nearth system, but more just mistre
- 17 I guess of, you know, the scientific process of 18 vaccine development perhaps. And then there was mis,
- 19 you know, misinformation that feeds into those things
- 20 like, you know, is it going to change our DNA or
- 21 something like that. You know, are they implanting
- 22 something that could be used to track me? So those, I

- 1 were -- thought that the vaccine contained fetal
- 2 cells.

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- 3 Q And it -- and it did not?
- 4 A And it did not.
- 5 Q And were there any other concerns related
- 6 to fetal cells or abortion in any way that you are
- 7 aware of?
- 8 MS. McGRAW: I'm going to object that we're
- 9 going beyond the scope if we're getting into the
- 10 religious exemption process, but he can answer.
- 11 BY MR. DIEHL:
- 12 Q Do you recall, I'm talking about
- 13 misinformation that you were just talking about. I'm
- 14 just wondering about other categories of
- 15 misinformation. Does that make sense?
- 16 A It does.
- 17 Q Okay. So with respect to fetal cells,
- 18 anything other than fetal cells being in the vaccine
- 19 that you recall?
- 20 A As far as misinformation. I don't -- I
- 21 can't think of another, you know, like things in the
 - 22 vaccine, no. I know there was concern, um, about like

Transcript of Costi D. Sifri, M.D., Corporate Representative Conducted on September 5, 2024

26 (101 to 104)

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1 egg products being in the vaccine, or protein being in

- 2 the vaccine from, like, gelatin or animal cells. So
- 3 individuals that had egg allergies, or alpha-gal,
- 4 which is an allergic reaction to animal protein to
- beef that arises after people get tick bites, there
- were concerns that the vaccine would contain those, and they don't.
- Q And so I guess more broadly, the last
- 9 several questions we've been talking about, you know,
- 10 reasons why people might have been hesitant in 2021 to
- 11 get the vaccine. Is there any hesitance that you're
- 12 aware of in 2021, besides what we've just talked
- 13 about? Or stemming from an issue that we have not
- 14 talked about, I guess I should say.
- A So, again, broad, broadly, I think -- well,
- 16 to talk about within health system and health care
- 17 providers, not that I know of. I know that sort of a
- 18 theme that's been recognized since and -- during and
- 19 since this period of time is that, you know, two
- 20 things come to mind: One is people's perception. And
- 21 I don't know if there was misinformation per se, but
- 22 just perception that COVID was not a big deal. I
- 102
- 1 don't think that that was a theme I heard within our
- 2 team members who were on the front line seeing
- 3 patients and seeing the consequences of COVID. But I
- 4 think that that was something that was seen elsewhere;
- that COVID was not a big deal, and that it was just
- 6 another respiratory virus, another flu, and was not
- 7 causing the number of deaths that it was, or that that
- was consequential to society. And I think
- 9 individual's perception of their individual risks to
- 10 COVID, that's something that people that tell me
- 11 about, but is also, I think, well-recognized that if
- 12 individuals don't think that they are at risk for
- 13 COVID, they were less inclined to get a vaccine.
- Q Were these issues related to vaccine
- 15 hesitance and -- hesitance in receiving the vaccine,
- 16 were they discussed as part of UVA's decision-making
- 17 process to change its policy to require mandatory
- 18 vaccination?
- A No. I don't recall them being discussed
- 20 specifically about changing policy, other than just
- 21 sort of an aggregate understanding that -- you know,
- 22 that we'd received -- it had gotten to a point of

- 1 health care provider vaccination that was sort of
- reaching a limit, or sort of wasn't increasing
- significantly. It was more of a discussion that
- occurred when we worked in the community to help
- provide vaccines to the community. And, you know,
- that's -- when I say "we," you know, it was -- I was
- involved in those efforts, but significantly across
- the health system, we were very active in providing
- 9 vaccine to, to, you know, to Central Virginia, to our
- 10 footprint in Virginia, providing early on, as many or
- 11 more vaccines to, to the health -- to people in our
- 12 area, to our community, than the health system was
- 13 able -- sorry, than the health department was able to
- 14 do in fact. They were partners, but a lot of their
- 15 ability to sort of step up was informed by, you know,
- 16 the things that we did to address community
- 17 vaccination. And as part of that we had, you know,
- 18 significant efforts in not only the vaccine center
- 19 that I told you about that was in Seminole Square
- 20 shopping mall, but things like outreach vaccination
- 21 efforts that went to nursing homes, or to people who
- 22 were stuck at home, at home and doing a vaccine

- outreach, going to churches and providing vaccination.
- And as part of that, when we were first developing
- that plan -- I hope I'm not drowning on too much --
- but we made sure to enlist what we felt were people
- that could speak to communities very well. So we
- engaged and found partners amongst our team members
- who were part of the Latino community, or part of the
- African American community and had connections,
- American-developed connections with, you know, black
- 10 churches or with our Latinx community to do vaccine
- 11 outreach. And these things echoed and were the things
- 12 that we heard there. And we reflected that our health
- 13 care providers, our team members are part of our
- 14 community, and so those issues that we would hear
- 15 about and knew we could hear about when we did this
- 16 outreach would be reflected in our team members.
- Q As part of that public health effort you 18 were just referencing, did -- did UVA consider
- 19 religious concerns?
- A Well, the -- I think that they -- concerns,
- 21 or religious out -- I mean, religious outreach.
 - Q Either one, I guess.

Transcript of Costi D. Sifri, M.D., Corporate Representative Conducted on September 5, 2024 27 (105 to 108)

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A So I think they worked with our, you

- 2 know -- "they" being, you know, some of the members of 2
- 3 that community outreach team. It was not me. But
- 4 they would work with the church leaders. And if there
- 5 were questions about religious issues, I think they
- 6 would -- and I'm speculating here, because I wasn't
- 7 part of that conversation, but they would be addressed
- 8 in that context. And it was, you know, outreach. It
- 9 was providing vaccines. You know, it was -- we had
- 10 this concept that, you know, vaccine hesitancy isn't
- 11 really always hard and fast; that often you need to
- 12 have conversations with people, education,
- 13 understanding, having time for people to think about
- 14 vaccination needs. Then come back and then have that
- 15 conversation with them later, address more concerns,
- 16 and then if you have that open dialogue, and
- 17 especially if you have an open dialogue with a person
- 18 that you have a relationship with, or maybe looks like
- 19 you in terms of, you know, race and ethnicity, that
- 20 those conversations can help lead people to, you know,
- 21 a place where they'd be vaccinated, where previously,
- 22 they wouldn't.

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- 1 We were very concerned about that, given
- 2 the history that vaccination does break down along,
- 3 you know, sort of vaccine acceptance, along
- 4 socioeconomic factors. And that, you know, that in
- 5 terms of equity, we had to, or certainly we desired
- 6 significantly to address the issues of equity by doing
- 7 outreach as much as we were able to -- as much as we
- 8 could, and as thoughtfully as we could.
- 9 Q And that, what you're referring to was sort 10 of a public health effort by UVA -- public health and
- 11 education effort? Is that fair?
- 12 A Yes.
- 13 Q So when we go back to the question of
- 14 employee and employee vaccination rates in say May of
- 15 2021, those public health efforts and information
- 16 gleaned from that would have informed the UVA's
- 17 discussion about implementing a mandatory policy,
- 18 because they would have informed just the reasons why
- 19 people in that community might not be vaccinated? Is 20 that fair?
- 21 A I think it's -- it is fair to say that it
- 22 would inform my understanding. It is not the only

- 1 thing that occurred. So for example, the same process
- 2 of informing, addressing questions, you know, giving a
- 3 forum for people to understand where, you know, how to
- 4 learn more about vaccination, this was a significant
- 5 effort that started in December and continuing during
- 6 this period of time. So, you know, town halls or
- 7 meetings where I would come or somebody that, you
- 8 know -- somebody else would come and be able to
- 9 address questions from team members to ask about
- 10 COVID, COVID vaccination, and you know, what else --
- 11 you know, it's not just, you know, vaccination, but,
- 12 you know, other things. You know, what about travel?
- 13 How do I keep myself, you know, healthy? Do I need to
- 14 wipe down my groceries? All those types of things.
- 15 Many, many forums to try to address those questions.
- 16 Q Because the issues that the community needs
- 17 in general are -- employees of UVA health are, you
- 18 need the same information; is that fair?
- 19 A That's fair. Employees of UVA Health are 20 reflective of our community.
- MR. DIEHL: Can we go off the record for 22 just one second?
- 1 (Recess taken, 11:50 a.m. to 11:52 a.m.)
- g. 2 BY MR. DIEHL:
 - 3 Q Thank you for that break.
 - We were talking about the employee
 - 5 vaccination rate, so -- and I believe, if I recall
 - 6 correctly, employee vaccination -- or let me start
 - 7 that question over.
 - 8 If I recall correctly, you testified that
 - 9 team member vaccination rates were approximately
 - 10 70 percent around beginning the of May 2021? Around
 - 11 that number?
 - 12 A Seventy, 75 I think, yeah. I think that's
 - 13 a ballpark. And whether that was April, May, I'm not 14 entirely certain.
 - 15 Q And did UVA leadership believe at that time
 - 16 that that was about the maximum that would be -- that
 - 17 you would reach with just voluntary vaccination?
 - 18 A I don't -- I can't speak for leadership,
 - 19 but I was concerned that we were reaching sort of a 20 plateau.
 - 21 Q And so the idea would be -- what -- what
 - 22 would be the goal of a number to reach in terms of

Transcript of Costi D. Sifri, M.D., Corporate Representative

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- vaccination percentage of employees or team members of
- UVA Health?
- A Yeah. So not flippant, but I think that we
- would want to have everybody as vaccinated that would
- be able to be vaccinated, and, you know, didn't meet
- an exemption need. And the reason for that is that, I
- mean, it was evident that, you know, even at
- 8 70 percent, and I'm not quite certain where that
- 9 threshold would be, that we were still seeing, you
- 10 know, these cases of health care transmitted COVID
- 11 that we were concerned were, you know, not proven, but
- 12 very concerned to be from team members, and we were
- 13 having operational issues around furloughed and sick
- 14 team members who were not vaccinated, that that was
- 15 leading to challenges to, you know, address just care
- 16 of patients, you know, as we had waves of COVID. So,
- 17 a specific number, that didn't have a specific number.
- Q Was there any discussion about the issue of
- 19 herd immunity, and what -- that a certain percentage
- 20 would be good enough?
- A Not that came up with -- excuse me --
- 22 pardon my frog in my throat. Not that came up in

- 1 characterized what you said about herd immunity, is
- that was sort of misplaced, or just not accurately
- discussed in the public discussion about COVID
- vaccination in 2021?
- Yeah.
 - What -- what was wrong about the general
- gestalt, as you put it?
- A Well, you know, the first thing I think
- 9 was, and I think that comes most to mind, is that, you
- 10 know, once this virus affects everybody, they will
- 11 have -- that the pandemic will be over, and it will be
- 12 behind us. And, you know, the lack of recognition
- 13 that that would cause so much morbidity and mortality
- 14 that it would be, you know, a larger tragedy than
- 15 already proved to be.
- Q Was -- was there -- was it wrong because
- 17 the virus was changing as well, and there were the
- 18 different, different -- what were they called? Delta,
- 19 the variants.
- 20 The variant.
- 21 Q I couldn't come up with the word "variant."
- 22 Sorry. Was that part of the reason why herd immunity

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- 1 those leadership meetings. The concept of herd
- 2 immunity became a very -- a concept that used to be
- 3 just in epidemiologic circles prior to 2020, and then
- 4 became commonplace and I think often misunderstood I
- 5 guess in two thousand and -- you know, in 2021. But,
- 6 I think there was sort of I think, I guess, a general
- gestalt saying that, you know, Once the virus has --
- once we and the virus adapt to each other, then this 9 would be -- we'll be past the pandemic. And I was
- 10 often asked, When will we have -- and this is not from
- 11 leadership, but this is just in general conversations. 12 When will we be past this? When will -- when will
- 13 this -- you know, when will we be done with this? And
- 14 you know, I think it's pretty clear, that was a very
- 15 difficult -- you know, it was difficult to predict.
- 16 And often I, and I think many other people, were
- 17 saying, This is going on longer than we were hoping
- 18 and planning, but this is a worst case scenario, and
- 19 you know, predicting the end is difficult, and maybe
- 20 we're not going to know we're at the end until we look 21 back.
- So, why -- is it fair to say you

1 was sort of a red herring for lack of a better term?

- A That's a way to put it. I think there was
- a lack -- and I couns -- this came up in my talks
- often when I would try to teach on this, or talk about
- this, when you take a look at coronaviruses, there are
- four cold -- they're often called cold coronaviruses.
- You know, they're non-pandemic viruses, perhaps is
- another way to put them. And if you define "pandemic"
- as a virus that sort of changes the way that we live
- 10 and interact with one another.
- So those cold coronaviruses came into the
- 12 human population at some point in the past. And it
- 13 turns out, if you take a look genetically, in some of
- 14 the cases, maybe not the too far distance past. Maybe
- 15 a couple hundred years, maybe a thousand years or so.
- 16 But at some point these viruses, which probably had an
- 17 animal origin, I think, you know, the coronavirus
- 18 experts are able to show that they likely had animal
- 19 origins, at that same whatever event, spillover event,
- 20 it got into human population so it could sustain
- 21 transmission.
- Now, those viruses are just cold viruses --

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28 (109 to 112)

Transcript of Costi D. Sifri, M.D., Corporate Representative Conducted on September 5, 2024

113

29 (113 to 116)

"just." They, for the most part, unless you're

2 immunocompromised, they don't cause problems. And

3 there was anticipation, including amongst virologists

and infectious disease experts, is that this would

have that trajectory: Go from, you know, a pandemic

virus causing huge morbidity and mortality to a common

cold. I think what was not stated, and I think

probably not - we didn't emphasize enough, "we" being

the scientific community, is to say, What does that

10 trajectory look like, and how long does that take, and

11 reflecting that that's an unknown. We had two other

12 more recently spillover events with potentially pan -

13 you know, epidemic coronaviruses. That was SARS CoV-1

14 and MERS. And in both of those cases, those viruses

15 caused even more mortality per case, you know,

16 mortality rates of ten to 30 percent, that, um, we

17 don't know what their trajectory would be if they were

18 sustained in the human population to a point at which

19 they became cold coronaviruses, or even, I guess

20 theoretically, whether they would ever become cold

21 coronaviruses, or would they be like — I wouldn't

22 wish this, you know, to see this experiment, but

1 forgetting the number, 30 -- you know, 33E4, or

something like that, but these are, you know, viruses

that cause the common cold. There are other causes of

the common could, but these are some of them.

So there are viral causes of the common

cold that ultimately aren't sort of that big of a

public health event, any more at least.

Correct.

Q And then the COVID, as we've been calling

10 it, the SARS CoV-2 virus, is that sort of a more -- a

11 slightly more technical version?

A That is -- that's a virologic name of the

13 virus, SARS CoV-2.

Q And so that is different than those cold

15 coronaviruses. It has different properties? Is that 16 fair?

17 A It is a coronavirus. It's part of the

18 coronavirus family, but it has different genetics,

19 different structural makeup, and, of course, more

20 disease.

21 Q More -- and more negative public health

22 effects.

1

114

1 Ebola? What if they were like Ebola and never really

2 lost virulence, or that we adapted to combat

3 infection? So yeah, I think that that, you know, is a

4 reflection that we didn't know what that trajectory

5 could look like. And yes, as part of that, not

6 appreciated at the time, was the development of

7 variance. Because the variance could -- the virus

could adapt to us the same way we could adapt to it.

And that has been an experiment, a global experiment

10 that has occurred over the last four years.

Q When you used the term "cold" in your last

12 answer, are you referring to, like, the common cold?

13 A Yeah, common cold.

Q I didn't know if there was some sort of

15 term of art about a cold virus as opposed to a hot

16 virus.

17 No. I'm sorry.

18 O No, that's okay. I just wanted to clarify

19 that.

A And I'll elaborate. So there are four --

21 there's four viruses. They go by different

22 alphanumeric designations, like, gosh, HK-1. I'm

A And it is a public health concern.

And then explain what you mean by variants

and why the variants were a concern in relation to the

herd immunity question we were talking about.

Okay. Well, starting with --

And try to do it at a level that a civil

midwestern lawyer could understand.

A I'll do my best. And I've had some

practice, but I still don't know if I'm very good at

10 it. But variants are simply descendents, or a family,

11 but they are a version of the virus that has evolved

12 from a progenitor or a, you know, a parental, a parent

13 virus. And the way viruses evolve, and this is the

14 way mostly, you know, in terms of the microbial world,

15 how microbes evolve, is that they evolve often in

16 relationship to immune pressure. In terms of other

17 things, there's other ways things can evolve, like

18 through the, you know, antibiotics or antivirals. In

19 this case, there's going to be evolution in the

20 context of that pressure.

21 So, a variant, so to talk briefly about

22 coronaviruses, coronaviruses are named after crowns.

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Transcript of Costi D. Sifri, M.D., Corporate Representative Conducted on September 5, 2024

30 (117 to 120)

- 1 And so the crown appearance that can be seen under a
- 2 special kind of microscope called an electron
- 3 microscope is the spike protein, which is decorating
- 4 the surface of the virus. That spike protein has a
- 5 couple properties. So the most importantly, it's one
- 6 of the things that helps it attach to, to dock, to a
- receptor. It uses a specific recep -- human receptor
- 8 called the ACE2 receptor that's displayed on
- 9 epithelial tissue. So that's how the virus attaches
- 10 to our cells. And the attachment is the first part of
- 11 that virus, virus's process to get into the human
- 12 cell. So you have to attach before you can invade so
- 13 to speak.
- 14 A variant is -- so -- sorry. Take a step 15 back.
- 16 That docking mechanism is so necessary for
- 17 the virus, it's out there in the immunologic world,
- 18 and our body develops antibodies to that, to that
- 19 latch, to that spike protein. And there are
- 20 particular parts of that protein, they call them
- 21 epitopes, that are important for the function of that,
- 22 of that spike protein. If you develop an antibody to
 - 118
- 1 that location, then you can block its interaction with
- the receptor that's located on that human cell.
- 3 So that's how one part of our immune system
- 4 called antibody -- the antibody system, or humeral
- 5 immunity, that's how, you know, we prevent
- 6 developing -- or develop immunity to the COVID virus.
- We sort of, you know, develop antibodies that are
- 8 interacting with that, with that latch.
- Um, the way the virus gets around that is
- 10 that if the virus has the opportunity to mutate, you
- 11 know, through the selection process, through the
- 12 evolution process, there will be mutations that
- 13 develop in the protein, some of them -- actually the
- 14 vast, vast majority of them are going to be
- 15 disadvantageous to the virus, but a very small select
- 16 some of them may be advantageous. And so they can
- 17 mutate that protein, so it still functions, but the
- 18 antibody no longer recognizes it. And so that is how
- 19 evolution occurs, that's how the spike protein changes
- 20 from one virus to another, and these variants are
- 21 simply that virus, you know, a viral family, or a
- 22 viral clone I should say -- not a family, but a clone,

- 1 that's sort of developed and is more competitive, is
- able to overcome the innate immune -- not innate, but
- the immune system that's been developed in
- individuals. So that's --
- So --
- Yeah. Go ahead.
- Thank you. So when -- in 2021, we were
- talking about sort of the delta variant.
- A Right.
- That would be a mutation that was a 10
- 11 different form of the virus? Is that fair?
- A Yeah. And the delta actually had six or
- 13 eight different mutations. As I recall, alpha, beta,
- 14 gamma had their own different variations, but they
- 15 developed these adaptations. And I'll also state that
- 16 that was one of the surprising things about
- 17 coronavirus, is that coronavirus as a virus family,
- 18 they are built not to have mutations. They have
- 19 proof, what we call proofreading polymerase. So
- 20 they're built not to mutate very rapidly, in contrast
- 21 to something like the HIV virus that is built to
- 22 mutate. It is a mutator beyond comparison. And
 - 120
- coronaviruses did not have that property, and so I
- think, at least from my perspective, I think for many,
- we were surprised at the ability of the virus to
- mutate so much that they would get around immune
- systems. But that, I think, is largely a reflection
- that there's so much virus in the world, because so
- many people are affected. So even though it had a
- proofreading polymerase, even though mutations were
- much, much, much less frequent than you'd see in
- 10 something like HIV, they still had that, an
- 11 opportunity to adapt and evolve in terms of their --
- 12 its ability to respond through human populations.
- And individuals involved in public health
- 14 would name those based on, what, Greek letters; is
- 15 that right?
- That became one of the ways, yeah. There 17 are multiple ways, but yes.
- So what were the variants in 2021 that came
- 19 through this area of Virginia?
- 20 Well, you know, um --
- 21 And just, just looking for the names. Q
- 22 In broad strokes, and just -- you know,

Transcript of Costi D. Sifri, M.D., Corporate Representative Conducted on September 5, 2024

31 (121 to 124)

Conducted on 5	cptcmoci 3, 2024		
121	123		
1 I'll say alpha. I really don't — so most viruses,	1 binder, that you have there. Can you just describe		
2 it's not genetically sequent, so we don't know what	2 the, the different documents that are included in		
3 the variants are that are coming through a population.	3 there? And I might ask you some question, but just to		
4 Especially at that time, because there was not	4 get a description of them in the record.		
5 concerted efforts, there was not a catalog to do this.	5 A Sure. The first, of course, is a table of		
6 That sort of evolved through, you know, 2021, became	6 contents. After that are several versions of the		
7 more established 2022 and 2023. But alpha was the	7 vaccine policy, OCH-002 for the health system. And		
8 first one, so there's the original Wuhan strain.	8 then after that are then a list of Email		
9 Alpha became sort of the dominant strain in winter	9 correspondences and notifications regarding the		
10 2020, 2021. I am not certain, and off the top of my	10 evolution, I guess, of the vaccine policy. And the		
11 head I'd have to go back and look at notes to see if	11 final thing I forgot to mention was a list of the		
12 there was these other beta and gamma. But delta	12 various COVID policies and protocols for the health		
13 became the variant that was seen predominantly here	13 system that were produced.		
14 and, you know, nationwide, even worldwide, in the fall	14 Q There is a document that I believe is the		
15 of 2021.	15 last document in there that I'm just finding my		
16 Q And then omicron came about kind of as the	16 copy of it that has a bunch of sort of small print		
17 next big wave; is that fair?	17 on it I guess, for lack of a better term. And it		
18 A Yes. Omicron came about, emerged in South	18 doesn't have Bates labels. Do you have that document?		
19 Africa. Whether that's where it was born or not so to	19 A Yes.		
20 speak, we don't know. But it first emerged	20 Q And what tab is that in the binder?		
21 Thanksgiving week in 2021, then caused pandemic	21 A F.		
22 worldwide disease by December, January, February 2021.	22 Q What? Sorry.		
122	124		
1 Q So by December, January, omicron had	1 A It's tab F.		
2 reached Charlottesville?	2 Q Okay. Sorry, I didn't hear that.		
3 A Yes.	3 A Or tab C?		
4 MR. DIEHL: All right. So let's go off	4 MS. McGRAW: C. There's an extra looks		
5 take a break.	5 like there's a		
6 MS. McGRAW: Lunch break?	6 A Yeah, it's tab C.		
7 MR. DIEHL: Yeah.	7 BYMR. DIEHL:		
8 MS. McGRAW: Okay.	8 Q Okay. And there is there is a list, it		
Q (Lunch recess taken 12:09 n m to	9 looks like a print off of file names. Is that is		

- 9 (Lunch recess taken, 12:09 p.m. to
- 10 1:28 p.m.)
- 11 BY MR. DIEHL:
- 12 Q All right. Back on the record. Dr. Sifri,
- 13 you understand that even though we've taken a lunch
- 14 break, you're still under oath today?
- 15 A I understand.
- 16 Q And you understand that you're still
- 17 testifying, and your testimony today is on behalf of
- 18 the University of Virginia as a spokesperson, and
- 19 not -- we're not deposing you in your individual
- 20 capacity today. Do you understand?
- 21 A Yes, I understand that.
- 22 Q I want to walk through Exhibit 21, the

- 9 looks like a print off of file names. Is that -- is
- 10 that an accurate description of the document?
- 11 A Yes
- 12 Q And what are all these different files?
- 13 A These were produced, I think with counsel's
- 14 help, or recommendations, I don't know how they were
- 15 collated, but these are a list of the different
- 16 protocols, I think I just mentioned this, the
- 17 protocols and practices that the health system
- 18 employed during the COVID pandemic, regarding COVID
- 19 specific work. And they include everything from -
- 20 and I can just go through this -
- 21 Q I don't need you to go through it
- 22 obviously, because I can read it.

32 (125 to 128)

Transcript of Costi D. Sifri, M.D., Corporate Representative Conducted on September 5, 2024

A Okay.

- But the -- well, I guess, it starts with
- 3 number 65 and 95, and then that title continues? Do
- you see that?
- A Yes.
- Q And then if you go to the last page, it
- ends with Workspace Safety? Is that correct?
- A Yes, that's correct.
- Q And then on the right side of the document,
- 10 there are some dates printed next to each file name.
- 11 Do you see that?
- 12 A I see that.
- 13 O What -- what does that date represent?
- A Um, my understanding, since I didn't
- 15 produce this, is that that was the date that that
- 16 document was either created or at least saved in its
- 17 last version. I haven't gone through this in detail
- 18 to look at it, but just in reviewing it, it seems that
- 19 in general a document that, for example, I'll
- 20 reference WCH, Inpatient COVID Action Plan Version 12
- 21 is dated from the person who produced it,
- 22 September 24, 2024, and that does seem to line up with

A I will say, because I'm not entirely

2 certain. I don't know if I can speak exactly to that,

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- 3 but the one that you referenced, the file below that,
- 4 Visitor Restriction Policy Limited Final, 01.03
- 5 2023.zip, Z-I-P, it appears to me that on the
- 6 subsequent page that maybe the very bottom part of
- 7 that line cut off. So if that's what you're
- 8 referencing, I agree with -- I think that that's
- 9 accurate. Although, I think you referenced the line 10 above it.
- Well, let me ask you this: Do you know
- 12 where these files -- well, this document shows file
- 13 names, but these are real files stored somewhere,
- 14 correct?
- 15 A Um, I -- uh, yes.
- Do you know that, or are you guessing? 16
- **17** A I'm guessing. I don't know that for every 18 single file.
- MR. DIEHL: Wendy, this is the one time
- 20 I'll encourage to speak. Just joking.
- 21 MS. McGRAW: Okay. I was wondering.
 - MR. DIEHL: But it would probably be easier

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22

1 when the -- that date is shown in the right-hand

- 2 column.
- And there's no page numbers either on this,
- 4 but if you go to, say for example the -- well, just go
- to the last page of the document. There is a box
- 6 that's checked next to Visitor Restrictions Policy
- Limited Final, 01.03.2023 dot zip?
- Α Uh-huh.
- Q Do you see that? Yes?
- 10 A I do see that.
- And above that there's a title that's --Q
- 12 it's not legible. Do you see that?
- 13 A I see that as well.
- Do you know if that is the -- well, it
- 15 looks like if we go to the page before, there's a
- 16 checkbox next to Visitor Restrictions Policy Limited
- 17 Final, 01.03.2023.docX?
- 18 A I see that.
- And do you think that that is the cut-off
- 20 title so that we've got -- I guess, put it this way:
- 21 Are all the cut-off titles captured on the nex -- the
- 22 previous or next page?

- 1 if you could tell me what this is, and --
- MS. McGRAW: Yeah. So you had a very broad
- topic on your deposition notice that I think was,
- Everything you did to protect against COVID from 2020
- to the present. In an effort to provide you and the
- witness with something to talk about with respect to
- such a broad topic, we -- there was -- there's
- someone, her name is Christine Hall, I believe, --
- 9 THE WITNESS: Uh-huh.
- MS. McGRAW: -- who keeps a file of all of
- 11 the policies and guidance that I believe actually got
- 12 posted to an intranet site. And we just did screen
- 13 shots of what she had in the files. The files do
- 14 exist, it's there.
- 15 MR. DIEHL: Okay.
- 16 MS. McGRAW: But these are just screen
- 17 shots. And to the extent there's like -- you said it
- 18 looks like there was a -- you weren't sure if
- 19 everything was captured, the idea was to screen shot
- 20 everything. And that probably, because it's not --
- 21 screen shotting is not really that user friendly, --
- 22 MR. DIEHL: Okay.

Transcript of Costi D. Sifri, M.D., Corporate Representative

33 (129 to 132)

Conducted on September 5, 2024

131 MS. McGRAW: -- that's probably why there's 1 to mandatory policies; is that fair? A Yeah. So, yeah. So the range of, as 2 some overlap. But if you -- if there's particular 3 policies that you want to see, I don't know that any examples, a policy is regarding PPE and universal 4 of them are within the scope of your request for masking is a good example of a policy. And a Pfizer production, but I'd be happy to talk with you about COVID-19 vaccine comparison table would be an example it. of a product that's used for team members to be able MR. DIEHL: Sure. And we'll deal with that to speak either perhaps to patients, or to themselves regarding that. Or a parking FAQ would be sort of later. 9 BY MR. DIEHL: frequently asked questions regarding parking. What was the name of the woman that we just 10 Q Right. Okay. So just set that aside for 10 11 talked about, Dr. Sifri? 11 now. 12 The -- we were talking before lunch about 12 A **Christine Hall.** 13 changes to the vaccination policy, policy OCH-002. 13 O And -- and what's Ms. Hall's role, to your 14 And, um, the -- I wanted to ask about, um -- well, we 14 knowledge, with UVA? That her -- she is one of the individuals, 15 were talking about when that policy changed to 16 reference the COVID vaccine. Do you recall that 16 I think the lead individual, there's only two that 17 come to mind, that deals with hospital policies and to 17 testimony? 18 make sure that hospital policies are -- you know, she 18 A I do recall that testimony. 19 And the first time that policy was changed 19 sort of makes sure that they're up-to-date, that 20 they're meeting all requirements, are reviewed on an 20 was in July with respect to a change related to new 21 employees? Is that correct? 21 appropriate cycle, et cetera. And so any of these policies re -- well, And I should say -- and I should maybe ask 130 132 a more careful question. I'll start over. 1 and it's your understanding these policies relate to different versions of policies related to COVID safety The first time that policy was changed to or precautions related to COVID? Is that fair? reference the COVID vaccine was in July of 2021, A I'll revise that. I think that they are related to new employees, but not existing employees of UVA Health. Is that correct? all to do with COVID. I understand now that they were 6 obtained by Christine from policies that were uploaded I'm going to be accurate, so I want to just to this working web page that we have regarding COVID double-check. But July 1st -- that's the wrong one. care in the health system. I'll just say that July 1st, 2021? Yes. Yes. policies have very specific connotations in health 9 And you're referring to a document in 10 care. Some of these are protocols or practices. 10 there. What's the Bates number for that document? 11 They're not all policies. Policies do have sort of 11 The Bates number is 435. 12 the weight - it's not - I guess we're not - it's 12 Q Okay. And it's UVA 435? 13 not – and I know that we're in a deposition, but 13 UVA 435. 14 certainly not legal muster. But when we follow a Thanks. Okay. And so that, that policy 15 was changed to reference new employees. When did --15 policy, we have expectation that the team members will 16 followit. The protocols and best practices and 16 when was changing the policy to reference -- let me 17 flowcharts and things like that sometimes are working 17 start that over. When was that policy changed to reference 18 documents to help our health care providers, team 19 current employees being required to receive the COVID 19 members and employees to work through the process of 20 providing care. 20 vaccine?

21

A

22 September 1st, 2021.

That is -- I'm referencing also document

So fair to say these might be everything

22 ranging from suggestions or best practices all the way

Q

Transcript of Costi D. Sifri, M.D., Corporate Representative

Conducted on September 5, 2024

7

8

1 Q And what Bates number are you referring to 2 there?

- 3 A UVA 457.
- 4 Q When was the -- that change between those
- 5 two documents -- and do those have different tabs in
- 6 your binder?
- 7 A Yes.
- 8 Q What is the July policy change tab?
- 9 A The July policy change is tab, Tab 4.
- 10 Q And then -- and then is Tab 5 the August --
- 11 or when was the next change?
- 12 A Or, you know what? This is interesting.
- 13 Yeah, I didn't recognize that before.
- 14 Um, the September 1st, is that the 15 question?
- 16 Q Yeah. When was the next policy change?
- 17 A The next policy change was Tab 5 on 18 September 1st, 2021.
- 19 Q And that September 1st change, was that the 20 change that was announced, I believe, on August 25th 21 about adding current employees require -- or excuse 22 me, yeah, adding current employees to that mandatory

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- 1 COVID vaccination policy?
- 2 A Yes.
- Q And that change between the policy in Tab 4
- 4 and the policy in Tab 5, when did UVA begin to think
- 5 about making that change to the policy?
- 6 A Um, I guess UVA, sort of thinking of the
- 7 leadership structure, I think probably August, early
- 8 August or late July, in that time frame. It was, you
- 9 know -- yeah.
- 10 Q Was --
- 11 A In that time frame.
- 12 Q When UVA first -- when any leaders at UVA
- 13 started talking about mandating the COVID vaccine for
- 14 any employees, new or existing, that started in late
- 15 April and -- or early May? Is that right?
- 16 A Correct. I -- that's what I said, because 17 that's when I first recall having those conversations.
- 18 Q And given the decision-making structure,
- 19 and your role in that, you personally would have been
- 20 involved in leadership decisions related to COVID
- 21 vaccination policy changes from at least very early in
- 22 the process; is that fair?

A I think that's fair.

- Q And isn't it true that in -- I'm just going
- 3 to -- I'm just going to use May.
- 4 A Yes.
- Q Let's just assume those are being discussed
- in May? Is that fair?
 - A I think that's fair.
- Q That change to the policy?
- So with respect to that change to the
- 10 policy being discussed in May, isn't it fair that
- 11 mandating vaccination for all UVA Health team members
- 12 was discussed beginning in May? Is that fair?
- 13 A Yes, because I was involved in that, and so 14 that was one of the discussion points, yeah.
- 15 Q What -- so if that was discussed at the
- 16 outset, why did the first policy change happen, and
- 17 not sort of all -- both policy changes happen at the
- 18 same time?
- 19 A I don't know. I think there were views of
- 20 different options available. They included what
- 21 occurred in July, which was, you know, requiring it
- 22 for new hires as, you know, a way to start this

1 process with team members where you could collect that

- 2 information at the time of their hiring, what they
- 3 call onboarding, versus doing it for everybody at that
- 4 period of time. As I said, that was something that
- 5 some health care institutions had done, but at least
- 6 in May was, I don't think, um, a common practice. It
- 7 was done by a notable few.
- 8 And then, you know, I wasn't in part in
- 9 the decision-making process at that time to say, What
- 10 are the benefits and challenges of doing it you
- 11 know, to doing it for everybody starting in July, or
- 12 should we just do it for the people coming onboard?
- 3 Q And was there an estimate of how long it
- 14 would take to increase the vaccination rate in a
- 15 significant way among team members just by mandating
- 16 vaccination for new employees?
- 17 A No, I didn't see an estimation of time.
- 18 Although, I will say that there was, at that time,
- 19 still considered effort and interest to ask managers
- 20 and to put out information from in the information
- 21 channels I talked about earlier with, you know,
- 22 leadership well, not leadership, with town halls

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34 (133 to 136)

Transcript of Costi D. Sifri, M.D., Corporate Representative Conducted on September 5, 2024 35 (137 to 140)

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- 1 and other written communications and online
- 2 communications to encourage vaccination. So there
- 3 were efforts around that to improve vaccination above
- 4 that sort of mid-70 percent rate that we talked about
- 5 in May, and see how far and how robust that could
- 6 be -- or not robust, but how effective that could be
- 7 without a requirement.
- 8 Q And as that first policy change in July was
- 9 implemented, did UVA gather enough information to
- 10 decide on the second policy change, or was it just --
- 11 well, just answer -- ask that -- let me ask that
- 12 question again, or make it more clear.
- 13 A Yeah.
- 14 Q As the first policy change was implemented
- 15 on July 1st, and then September 1st was the next
- 16 policy change to expand that to existing employees,
- 17 was that based on information gleaned from the
- 18 additional vaccination rate from the new employees
- 19 that were being added to work for UVA Health?
- 20 A Um, I think it -- I think -- my
- 21 recollection is that at that time, there was -- it was
- 22 more of an appreciation that there were the challenges

- 1 Q And was there an estimate of how much
- 2 vaccination would change those absences?
 - A There was not. Yeah, nobody asked me, for
- 4 example, At what point do you think that, sorry, gap
- 5 is closed, or you know --
- 6 Q And you believe that you would have been
- 7 involved in, personally, in discussions related to the
- 8 effectiveness of that policy change or, you know,
- 9 monitoring that data? Is that fair?
- 10 A I think I could have been asked. There's
- 11 others that may have been asked, people that, like in
- 12 Employee Health, Work Med, sort of the Occupational
- 13 Health Services, or administrators over those areas
- 14 may have been asked about that. And they may have had
- 15 more information than I had. But I -- I also agree, I
- 16 think that I -- there's a probability that I would
- 17 have been asked about that.
- 18 Q In any event, when you were preparing to
- 19 testify regarding policy changes and the reasons for
- 20 policy changes to OCH-002, that didn't come up. Fair?
- MS. McGRAW: Object to the form.
- 22 A Yeah, I don't recall that coming up, yeah.

1 with ongoing exposures, and team members being

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- 2 furloughed, and short-staffing challenges that were
- 3 occurring as COVID, you know, affected team members,
- 4 and that the work through required vaccination of new
- 5 team members coming onboard and through encouraged 5
- 6 vaccination of current employees was, while maybe that
- 7 was having some benefit in reducing the number of
- 8 unvaccinated employees, was not sufficient to mitigate
- 9 that, those exposures and those lost health care
- 10 workers.
- 11 Q And is it -- was there data that UVA was
- 12 collecting with respect to, you know, the number of
- 13 days, or approximate, at any given time, the number of
- 14 employees that were absent due to COVID exposure or
- 15 having COVID themselves?
- 16 A There was an ongoing report that was
- 17 available to the leadership on that, yeah. A number
- 18 of -- yeah. I'm sorry.
- 19 Q And -- go ahead.
- 20 A As I recall, it was the number of infected
- 21 and furloughed health care workers, and delineated by
- 22 role, sort of broad stroke: Nurses, physicians.

- 1 BY MR. DIEHL:
 - Q And by "that," we mean -- we're referring
- 3 to how much the vaccination -- the addition of
- 4 mandatory vaccination would change the number or
- 5 length of employee absences. Is that what you
 - understood?
- 7 A That was one of the consider -- I think --
- 8 just to make sure I'm right, rephrase the question?
- 9 Or restate the question?
- 10 Q Sure. Well, let me just ask it again just
- 11 so we're clear. As UVA was thinking about the policy
- 12 change that was reflected in the July 1st changes to
- 13 the policy or the September 1st changes to the policy,
- 14 I understand your testimony to be that an impetus for
- 1 1 and to the time of the total terms of the time and the time terms of the time te
- 15 both of those changes was to reduce the number of
- 16 absences or the length of absences of employees due to 17 COVID exposure or contracting COVID. Is that fair?
- 18 A I think that's fair with the -- if you
- 20 O Sure.

19 would allow me to expand.

- 21 A In my seat as a hospital epidemiologist is
- 22 one of those considerations. The other consideration

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36 (141 to 144)

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- 1 was concerns for transmission of COVID within the
- 2 hospital from health care provider to health care
- 3 provider or the patients. I just wanted to make sure
- 4 that that was clear, that was not the only
- 5 consideration.
- 6 Q Yes. Understood. I might come back to
- 7 that. But I was just sort of asking about that one
- 8 concern. Whether there were others, there may have
- 9 been others. Fair?

10 A Fair.

- 11 Q Okay. So with respect to that concern,
- 12 did -- the concern -- well, and just so I don't have
- 13 to repeat it and everything's clear, I'm just going to
- 14 talk about employee absences, just -- or how about if
- 15 I say COVID-related absences? Does that make sense?
- 16 So by "COVID-related absences," I mean employees who
- 17 are absent because of contracting COVID, or because of
- 18 being exposed to COVID. Do you understand that? Does
- 19 that make sense?

20 A Yes.

- 21 Q Okay. So as those policy changes were
- 22 being considered, was there any data available to UVA

- 1 And this person, child, was critically ill, and the
- 2 team did a lot of effort to try to -- and I can't
- 3 remember the outcome, if the child survived or not,
- 4 but was critically ill, was intubated and extubated,
- 5 so put on a breathing machine, taken off the breathing
- 6 machine, put back on the breathing machine. And the
- 7 child had COVID when this occurred, and exposed a
- 8 large fraction. And again, this is an estimate, but
- 9 as half or more of the ICU. And I'll just finish
- 10 really quickly. And that led to moral angst and
- 11 challenges in that, that we were -- we had to keep the
- 12 PICU open with those health care providers who were
- 13 exposed to COVID, and they were very scared of
- 14 transmitting COVID, should they develop it, to other
- 15 vulnerable patients. So that was an extreme example,
- 16 but that was sort of the milieu that, you know, we had 17 that experience with.
- 18 Q And that -- and that, October of 2020 was
- 19 before employees were vaccinated, correct?
- 20 A That is before the vaccine was available,
- 21 yeah.

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22 Q Okay. So -- so with respect to the policy

1 decision-makers that -- regarding whether those

- 2 changes in July -- the changes announced to the policy
- 3 in July or September would change the frequency or
- 4 amount of employee COVID-related absences?
- A Um, I think it's fair to say that there was
- 6 certainly hope that they would change those
- 7 employee-related absences. And um, I think it's
- 8 important to note that, you know, it's just not in
- 9 that state of absenteeism that was the concern. It
- 10 was that operations in a specific area may be
- 11 compromised when you have an exposure or group of
- 12 infections that occur amongst a small group of health
- 13 care providers. And there were examples of that as I
- 14 recall. And some of them were large that occurred,
- 15 you know, before, you know, this time period, but you
- 16 know, I'll give one example. So, on Halloween 2020,
- 17 we had a pediatric patient who was run over by a
- 18 family member during Halloween, who developed COVID,
- 19 was not tested for COVID or actually, I think they
- 20 were tested for COVID, and this person was, was sort
- 21 of likely incubating COVID, so not testing positive
- 22 at, on admission, but then later manifested COVID.

- 1 change -- and the policy change that we're talking
- 2 about related to mandating vaccination for new
- 3 employees or current UVA Health employees or team
- 4 members, correct?

5 A Correct.

- 6 Q So was there any data specific to
- 7 vaccination and any change in, in employee absences
- 8 related to COVID?
- 9 MS. McGRAW: Object to the form, data vague 10 and ambiguous.
- 11 BY MR. DIEHL:
- 12 Q You know what I mean by "data," don't you?
- 13 A I do
- 14 Q So was -- did UVA Health have any data
- 15 specific to the issue of the impact that a vaccination 16 mandate might have on employee absences related to
- 10 mandate inight have on employee absences related to
- 17 COVID at the time the decisions were made to change
- 18 the COVID vaccination policy in July or September of 19 2021?
- 20 A So, I understand the word "data," and, um,
- 21 so we did have collated, rolled-up data that speaks
- 22 exactly to that. What we did have experience with

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37 (145 to 148)

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- 1 would be a manager that have exposures amongst a group
- 2 of their team members, and then have operational
- 3 challenges in staffing their clinical operations. And
- so I don't those were not those anecdotes were
- not collected, but that was a very common experience
- during this period of time.
- With respect to any of those anecdotes,
- would those have been anecdotes from, say for example
- the summer of 2021?
- A Yes. 10
- So, um, did UVA look at those anecdotes and
- 12 determine whether the spread of COVID was due to an
- 13 unvaccinated employee as opposed to the 70 percent or
- 14 more of employees who were vaccinated at that point?
- A No, I don't think that that that was not
- 16 done. At that period of time, we were so busy that
- 17 trying to do contact tracing is what you're
- 18 describing. To do contact tracing to the point of
- 19 being able to understand origins of infection, that
- 20 was not possible. We could do exposure tracing to
- 21 understand if team members needed to be furloughed.
- 22 But to understand sources of infections, those were

- 1 impact on employee absences related to COVID?
- A I think so I keep saying "I think."
- I will answer yes, in that we knew vaccinations, "we,"
- what was reported from Employee Health and Work Med,
- vaccination rates across health care provider groups
- was being reported. There was an understanding of
- when those absenteeisms occurred as a consequence of
- exposure. So again, if you were not vaccinated and
- you had an exposure, you didn't wear a mask, you
- 10 didn't wear eye protection, you were around somebody
- 11 that was COVID positive as a health care provider,
- 12 those patients were furloughed sorry, those health
- 13 care providers, those team members, were furloughed.
- 14 And so there was the data regarding, you know,
- 15 absenteeism, or it's actually furlough. There's the
- 16 information regarding who was sick versus who had -
- 17 who were off of work because of exposures. And then
- 18 there was, again, the anecdotal information of units
- 19 that were affected. And so putting those together,
- 20 there would be, at times, an understanding that and
- 21 I don't know these exact numbers at the time, and I
- 22 think they change, but if there was ten or 15 percent

1 challenging.

- Was there any way that UVA Health leaders
- knew that the change related to mandating vaccination
- would have some positive effect based on any, any
- actual data or actual information from its own or from
- external sources?
- Um, so we're talking -- you're asking
- specifically not furloughs since exposures, but rather
- reduced infections?
- Well, I'm asking about -- you explained
- 11 that there were COV -- absences related to COVID, and
- 12 those absences could have been related to an exposure,
- 13 and those absences could also be related to the
- 14 employee contracting COVID, fair?
- 15 Yes.
- And so with respect to those absences, was
- 17 there any specific information that UVA had or that it
- 18 relied on to determine that the change in the
- 19 vaccination policy in July -- let's just start with
- 20 July of 2021, -- \mathbf{A}

Uh-huh.

21

22 -- that that change would have a positive

- of let's say a specific group of nurses were not
- vaccinated, and, um, that 20 nurses were out because
- of infection or because of exposure, I think there
- would be an understanding that a way to have reduced
- that would have been better vaccination in that, in
 - that population of health care providers.
- Well, I guess I'm not asking you to guess
- or speculate. I'm asking about actual information,
- actual data or studies that, that were relied on by
- 10 UVA in making that determination.
- A Studies were challenging at the time,
- 12 because they're -- we are overwhelmed with studies.
- 13 But the data that I just described, without specifics,
- 14 was examples of the data that were being obtained, you
- 15 know, I think to hospital leaders on a routine basis,
- 16 on a daily basis. They would have the report from the
- 17 dashboard, a number of employees that were off of work
- 18 because of infection or because of exposure, and they
- 19 would have the information regarding vaccination rates 20 in that specific population.
- Q Well, but was the data broken down by the
- 22 absences, and then which of those employees that were

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absent were unvaccinated versus which were vaccinated?

A No, I don't -- I think that was privileged

- 3 information, so it was population level. Because at
- least that's the data that I saw, sort of, This is the
- number of team members that are vaccinated amongst
- nurses, amongst support staff, amongst physicians, and
- this is the number of absences. There may have been,
- like, examples of that, like when they would -- when,
- 9 you know, Employee Health did a workup, taking a look
- 10 at a specific group. I didn't see that reported 11 routinely.
- Q Well, were employees required to report
- 13 their vaccination status in the summer of 2021?
- A Um, were they required? I believe that
- 15 they were at least strongly encouraged, if not
- 16 required. We had that data, and I know that Employee
- 17 Health and the data analytics group worked very hard
- 18 to try to understand that information. Vaccination,
- 19 vaccines were being reported to the state through an
- 20 electronic server, and I think my understanding is
- 21 that data was then used to feed health care provider
- 22 vaccination rates across the team members. And of
 - 150
- 1 course, internally, there was an idea that the health
- care providers that UVA vaccinated through work --
- through our Employee Health services, those -- that
- data was captured.
- But it's my understanding -- well, I want
- to understand your testimony. Did UVA then take what
- information it had on employee vaccination and
- correlate that with, you know, these ten employees are
- absent. How many of these are vaccinated versus how
- 10 many were not vaccinated? Was that level of detail
- 11 available to UVA in the summer of 2021?
- 12 That required -- it sounds like a simple
- 13 question, but I believe that that required a
- 14 substantial amount of data mining. So I think there
- 15 were examples that was -- that that analysis was
- 16 performed, but I don't recall that occurring, like, on
- 17 a running basis, like on a dashboard. 18 Well, examples, do you mean individual
- 19 anecdotes, or do you mean a representative sample set?
- Um, I'm not exactly sure what you mean by 21 examples, but I guess it was examples. It was like --
- 22 it would be like there's, you know -- there's 20

- 1 nurses that are out -- and again, I don't want to pick
- on nurses, but it's as examples.
- Q Sure.
- But there are 20 nurses that are out. How
- many were -- you know, why are they out? Is it
- because of infection, or is it because of exposure?
- How many were -- you know, what percentage of those
- were vaccinated? I recall there being examples of
- 10 Q So I'm just trying to understand what you
- 11 mean by "examples." I'm not trying to use the word
- 12 "examples." So do you mean that UVA did that
- 13 routinely for all employees that were absent due to
- 14 COVID? And by do that, I mean, analyzed whether the
- 15 employees were absent due to COVID and were
- 16 unvaccinated, or due to absent -- excuse me, or were
- 17 absent due to COVID and were vaccinated? Do you know
- 18 if that analysis was done for employee absences across
- 19 the board at UVA in the summer of 2021?
- A Not through the summer of 2021. So when
- 21 it's examples, it's exactly as I said, examples.
- 22 Because the individuals that were doing that work were
- doing the other things like taking care of patients,
 - or taking care of employees that were sick. So it
 - would be asked of leadership to do that analysis, and
 - I think it would occur in that context, but it was not
 - routinely reported on an ongoing basis.
 - And you were aware of employees at UVA
 - Health in the summer of 2021 who were absent due to
 - COVID and who were vaccinated, correct?
 - Correct.
 - 10 Q Did you have any analysis available to show
 - 11 the relative length of absences for employees related
 - 12 to COVID that were vaccinated versus the length of
 - 13 absences for employees who were absent related to
 - 14 COVID, but were vaccinated?
 - A Not an analysis, but we could say that what
 - 16 we would do is that a person that was not vaccinated
 - 17 and was exposed were furloughed. They weren't
 - 18 working. If you were exposed and vaccinated -- if a
 - 19 health care worker was exposed and vaccinated and not
 - 20 symptomatic, they were allowed to continue to work per
 - 21 hospital policy which followed CDC guidance.
 - And so that was a policy choice by, by UVA,

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38 (149 to 152)

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correct? So with respect to data in July -- or not 2 MS. McGRAW: Object to the form. July, but in the summer of 2021, what data are you BY MR. DIEHL: referring to that indicated that the, the UVA policy Q By that, I mean, the length of furloughs or 4 or CDC guidance that drove that policy was correct whether to furlough an employee due to exposure, UVA with respect to the length of absences for chose to apply one policy with respect to vaccinated unvaccinated versus vaccinated employee furloughs? employees, and one furlough policy with respect to MS. McGRAW: And I'm going to note an unvaccinated employees, correct? objection, because you cut the witness off. Go ahead. A As much as possible. And in fact, almost MR. DIEHL: Well, I just -- it seemed like 10 in – I can rarely think of any differences. We 10 an unresponsive answer. 11 followed CDC guidance. And so CDC guidance, while not 11 BY MR. DIEHL: 12 policy, we would use as the basis of our policy. Q So if you understand the question, I didn't And while you said earlier that guidance is 13 mean to cut you off. I just meant that's the question 14 guidance, it's not a policy, government doesn't set 14 I'm asking, to make sure you answer that. 15 that, if the health department were to come to UVA and Okay. And I'm sorry if it was an 16 ask about our protocols, procedures, and practices, 16 unresponsive answer. 17 they would use CDC guidance as their understanding of 17 No, that's not an insult. It's just --18 what we should be doing. So we've always used CDC for 18 No. And not as an insult. I think it's an 19 better – for our North Star in terms of our policies 19 incorrect question. So there's -- you're saying 20 and practices, and kept them aligned as much as 20 there's a difference in length of absence, but there's 21 possible with their guidance. 21 actually -- I mean, it's an infinity difference Q But I guess, did you know that that 22 between length of the absence. So if you're 154 1 guidance was warranted based on data? 1 vaccinated and exposed and don't have symptoms, you MS. McGRAW: Object to the form. are not furloughed. You don't remove from work, so A Um, yes. 3 that's zero, whereas if you are not vaccinated and you BY MR. DIEHL: 4 were exposed, then you have had a ten, and then O What -seven-day furlough at the time. So that evolved over A So the CDC guidance is, with our time. So what is the --7 experience, my experience as being a hospital Q To clarify, I guess -- yeah. 8 epidemiologist for 15 years, is data driven. It's A So what is --9 based on review of the evidence at hand at the time. Q I think you're -- sorry. I don't mean to

10 And based on that, we feel -- I still feel very

11 comfortable knowing that it's an understanding that,

12 you know, evidence can change. Things can change.

13 But at the time, evidence -- the evidence was such

14 that that would support those protocols and practices.

I'll give an example to show maybe where

16 things are lockstep, but we need to -- that we follow 17 guidance.

Q Well, that's the thing, I don't -- I don't

19 want you to just give me examples about guidance. I'm

20 talking -- I'm asking a question specific about data

21 on which you relied.

A So I'll give an example.

10 interrupt. I just want to -- I assumed that for my

11 question, --

12 A Yeah.

-- just to make that clear, that there was

14 a difference in the furlough.

15 A Right.

Q Or there was no furlough, and there was a 16

17 furlough.

18 A

19 But what data drove that decision to have a

20 difference in furlough length?

A Okay. And -- yeah. So, um, understanding

22 that the COVID vaccination -- that the COVID vaccine

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1 is protective, and that individuals can be

- 2 asymptomatic, develop infection, can be presymptomatic 2
- 3 and shed virus before developing symptoms, and that we
- 4 cannot test health care providers on a daily basis.
- And then finally, because COVID is a safe and
- effective vaccine that was protective from infection,
- that if you were unvaccinated, you were more likely to
- develop infection for a given exposure that,
- 9 therefore, um, a furlough was indicated, or furlough
- 10 was justified for a person that did not have COVID
- 11 vaccination, did not have the protection of
- 12 preexisting immunity to COVID as best we -- compared
- 13 to an individual that was vaccinated. So that, that
- 14 are -- those are the data. Did the CDC provide --
- The --
- Oh. 16 A
- 17 MS. McGRAW: You've got to stop cutting him
- 18 off.
- 19 MR. DIEHL: Well, I need to ask my
- 20 questions and get done today, so -- and I'm trying to
- 21 understand -- I'm trying to ask a question about
- 22 something he just talked about that I'm gonna, you

- 1 forward -- there -- it was proven that forward
- transmission was significantly reduced in people who
- were vaccinated versus unvaccinated. However, I think
- by 2022, those data came into more clear focus that
- indeed, if you were vaccinated, you were less likely
- 6 to forward transmit COVID through studies that
- involved not the health care setting, but household
- contacts, and if I remember right, the prison setting.
- 9 But, you know, extrapolating from those, that -- the
- 10 data -- the data supported those.
- So in July 2020, for example, you were
- 12 aware that professional athletes had contracted COVID
- 13 even though they were fully vaccinated; is that
- 14 correct?
- A Uh-huh. That is correct. 15
- And you're aware that at that time, that 16
- 17 fully vaccinated people could spread COVID even though
- 18 they're fully vaccinated, correct?
- 19 That is correct.
- 20 There was some -- if I -- is there -- was
- 21 there -- do you recall a study that was published -- I
- 22 don't know if it was a study, or some information

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- 1 know, need to get back to.
- THE WITNESS: Okay.
- BY MR. DIEHL:
- I'm not trying to cut you off, other than
- ask for clarification. You know, with respect to the
- 6 vaccine being safe and effective, and what -- well,
- was there specific data related to the risk of
- transmission after an exposure between the two
- different populations of employees, vaccinated and
- 10 unvaccinated?
- Um, we -- um, between employees? So, um,
- 12 yeah. So I think you're ask -- if you're asking about
- 13 the risk of forward transmission of somebody that is
- 14 vaccinated versus unvaccinated, --
- 15 Q Yes.
- -- that has been a topic of, of
- 17 considerable interest since the, since the vaccine.
- 18 And I'm trying not to be pedantic about this, but
- 19 talking about September of -- or summer 2021, that
- 20 information was still in evolution. There were
- 21 thoughts, but I don't think that there was strong
- 22 evidence at that time for a significant reduction in

- related to an outbreak in Massachusetts among a
- population that was fully vaccinated, that were
- very -- everyone was surprised that COVID spread among
- that group. Do you recall what I'm referring to?
- A Yeah. So I presume you're going to be
- talking about, it was the Barntstable outbreak in
- amongst mostly gay men in Provincetown, I think is
- what you're probably alluding to.
- Q Yeah. What -- what was the data that came
- 10 out of that, that, I guess, outbreak?
- A Yeah. So, there was a highly vaccinated,
- 12 in fact, if I remember right, maybe vaccination was
- 13 required for going to that event. I may be incorrect
- 14 about that. But it was a very highly vaccinated
- 15 population of men in Massachusetts, and that there
- 16 were cases, in fact about a hundred or so cases if I
- 17 remember right, of COVID that occurred. I can't
- 18 remember what the number of men that were there, but a
- 19 number of cases of COVID in these men that were fully
- 20 vaccinated.
- 21 So, the report that you're referring to, if
- 22 I remember right, was an MMWR. And the reason I

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40 (157 to 160)

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- 1 remember that is because, and unfortunately, in my
- 2 opinion, and reflected in some of my talks, was -- you
- 3 know, was the paper or the report that labeled them as
- 4 breakthrough infections, which is not the right term
- 5 that most of us -- well, not most of us, but many of
- 6 us in our field feel is not -- it's sort of a
- 7 pejorative term. It really should have been infection
- 8 after vaccination.
- 9 Q So the term breakthrough, as if it was
- 10 somehow different, is not accurate. I guess, what's
- 11 wrong with the term breakthrough, just without getting
- 12 us off track, but just to understand what your comment
- 13 was.
- 14 A Yeah, from my understanding, breakthrough
- 15 connotates failure of the vaccine. And there's no
- 16 vaccine, maybe short of maybe rabies vaccine, but even
- 17 that, where infections can't occur after vaccination.
- 18 So certainly see that with the flu. I've seen that,
- 19 in my knowledge, one time with rabies. So rabies is
- 20 pretty darn close to a hundred percent. And then most
- 21 other vaccines are, you know, in the middle.
- 22 Q So fair to say that in the summer of 2021,
- 162

1

- 1 UVA Health was aware that vaccinated individuals could
- 2 contract COVID and could transmit COVID to others.
- 3 Fair?
- 4 A Fair.
- 5 Q And in the summer of 2021, unvaccinated
- 6 employees of COV -- of -- let me start over. Of
- 7 COVID? I don't know. I'm using too many, too many
- 8 terms here.
- 9 Starting over. In the summer of 2021, UVA
- 10 Health was aware, or -- see, now I'm going to object
- 11 to my own question again, and I just need a sip.
- 12 In the summer of 2021, UVA Health was
- 13 requiring unvaccinated team members to test on a
- 14 weekly basis, correct?
- 15 A Correct.
- 16 Q And how did UVA Health determine the
- 17 relative risk of transmission between employees who
- 18 were vaccinated and employees who were unvaccinated,
- 19 but were testing on a weekly basis?
- 20 A I am -- it was my determination, and I know
- 21 I'm speaking now within in the context of the health
- 22 system, so the health system's anticipation would be

- 1 individuals that were not vaccinated represented a
- 2 greater risk for developing COVID infection, and a
- 3 concern that they also could, therefore, be an
- 4 increased risk for asymptomatic infection and for
- 5 transmission of the virus. And that testing was
- 6 unclear if it would be, um, to be able to fully close
- 7 the gap between the risk of the vaccinated and
- 8 unvaccinated, but it was a tool at hand to reduce that
- 9 risk. And so the concept of, again, multilayered
- 10 approaches to risk reduction.
- 11 Q So in the summer of 2021, UVA did not have
- 12 data that indicated a difference in the risk of
- 13 transmission between unvaccinated individuals who were
- 14 not -- or who -- excuse me. Let me start that over.
- 15 Sorry. I'm just --
- 16 So we're talking about the difference in
- 17 risk of transmission between unvaccinated individuals
- 18 who are engaging in weekly testing for COVID, as
- 19 compared to vaccinated individuals who did not engage
- 20 in weekly testing, and with respect to the relative
- 21 risk of transmission between those two groups. Do you
- 22 understand that?

A I understand that.

- Q So in the summer of 2021, there was not
- 3 data that UVA Health had regarding the relative risk
- 4 of transmission of COVID between those two
- 5 populations; is that fair?
- 6 MS. McGRAW: Object to the form, asked and
- 7 answered.
- 8 A Yeah. So in the middle of the pandemic, we
- 9 were not -- did not have that information at hand, and
- 10 wouldn't have that ability to do that relative risk
- 11 comparison.

12 BY MR. DIEHL:

- 13 Q And did you consider that risk and consider
- 14 that individuals who were unvaccinated, but were
- 15 testing, the testing did lower the risk of
- 16 transmission, or at least likely would? Is that a
- 17 fair assumption?
- 18 A Um, it was certainly a hope that it would
- 19 reduce the risk. So, that was certainly a hope. Did
- 20 we think it absolutely did? No. But we were
- 21 certainly hopeful, and that's why we did it.
- Q Did that hope turn out to be wrong?

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A I think we identified individuals that had

- 2 COVID, so I think that, um, inasmuch as those
- 3 individuals who had asymptomatic COVID were in the
- 4 health care environment, that did pose risk. So I
- 5 think it did close some gap. It did reduce some risk,
- Q Did UVA Health, at some point, determine
- 8 that data indicated some comparable difference in the
- 9 risk of transmission between unvaccinated individuals
- 10 who tested on a weekly basis versus vaccinated
- 11 individuals?
- 12 A No. I think that would have been so
- 13 epidemiologically challenging to collect that data and
- 14 to do that comparison, and at the same time, we were
- 15 trying to keep the other processes. And so we weren't
- 16 able to do that. And I actually think that -- I think
- 17 it's a very difficult study to do, because I think
- 18 it's informed by the relative risk of infection at the
- 19 start, right? So if you're doing a lot of weekly
- 20 testing, and there's very little COVID in the
- 21 community, then you're expending a lot of resources,
- 22 and perhaps the risk is not that large. But if
- 166
- 1 there's a lot of COVID in the community, then that
- calculation changes.
- Q Do you know of anyone that has studied that
- at any point after the summer of 2021, to make a
- determination with respect to the relative risk of
- 6 transmission between unvaccinated individuals who are
- testing on a weekly basis versus vaccinated
- individuals who are not testing on a weekly basis?
- A I'm not aware -- not to say that there may
- 10 be, but I'm not aware of setting -- of that type of
- 11 testing in hospitals or health care systems. I
- 12 believe there was some analysis. I don't know if it
- 13 was exactly to what you speak, are speaking of, but in
- 14 terms of testing of college students trying to do that
- 15 calculation. But that very well may have been before
- 16 broad use of vaccines in colleges, but when they were
- 17 doing -- you know, testing their college campuses.
- Q It would be possible to control for the
- 19 different variables you were referencing and obtain
- 20 some data with respect to the relative risk between
- 21 those two populations; is that fair?
- MS. McGRAW: Objection, beyond the scope, 22

- calls for speculation. You can answer.
- I think it's certainly -- I think it would
- be possible, yes, to do that relative risk calculation
- with enough resources and enough testing, yes.
- BY MR. DIEHL:
- But UVA did not undertake that analysis,
- correct?
- I don't think that we would have been able 9 to do that analysis even with the personnel on hand
- 10 with the testing -- type of testing protocols that
- 11 would be needed to do, to do that analysis.
- That wouldn't have been possible at any
- 13 point from the summer of 2021 to the present? No, yeah. No, yeah. Sorry. It would not
- 15 be possible. I think you'd have to have more testing
- 16 to be able to answer that, that question. After -- at some point, there was decisions
- 18 made with respect to exemptions for either religious
- 19 or medical reasons. You're aware of that, correct?
- 20 Α I am.
- 21 0 And what measures were required for
- 22 individuals that returned to work and were not, were

1 granted exemptions for either medical or religious

- reasons? What cautions were required of those
- individuals when they returned to work? And I'm
- talking about that time period of the fall of 2021.
- They were required to undergo weekly
- testing, and they were required to wear a mask in, at
- work, unless they were, like, alone and closed doors
- 8 in their office. And there was a timing that at one
- point where universal -- we call that universal
- 10 masking, where universal masking was not being
- 11 practiced in the health system. But right around that
- 12 time, and I frankly can't remember exactly if it was,
- 13 you know, the month, but universal masking became
- 14 standard for everybody in the health system, so -- but
- 15 it was in or around that time, around the omicron
- 16 surge, or maybe the end of the delta surge.

21 and, you know, in hallways, et cetera.

- I'm sorry. What happened around the end of 18 the delta surge and beginning of the omicron surge?
- 19 That health care providers wore masks, you 20 know, in the health care setting when seeing patients
- 22 Well, masks were required before that time

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42 (165 to 168)

Transcript of Costi D. Sifri, M.D., Corporate Representative

43 (169 to 172)

Conducted on September 5, 2024 171 1 period, correct? In the pandemic? 1 BY MR. DIEHL: A They were. They were. There was a period Q Those are the -- not to interrupt you, but 3 of time in the spring of 2021 where if you were those are the initial assumptions you're referring to? vaccinated, masking was not required. Or at least Those are some individual assumptions. not -- you -- health systems could elect not to -- or, Again, I think that in others -- in -- amongst some yeah. That's -- health systems could -- were advised experts, I think that those were -- and I would that universal masking was no longer needed. include myself in those -- those were unknowns, and we Were some of the initial assumptions really did effort, when we were counseling about this, 9 related to the effect of the vaccination on reducing 9 to talk about the difference between sterilizing 10 the risk of transmission, were some of those initial 10 immunity and just reduced infection. And 11 assumptions wrong? 11 understanding that sterilizing immunity, which I guess MS. McGRAW: Object to the form. Beyond 12 I should've defined, but sterilizing immunity meaning 13 the scope as well. Go ahead. 13 that if you get a vaccine, you are at zero risk for A Yeah. Yeah. When you say the assumptions, 14 transmitting infection. But that was not known, and 15 that's a pretty broad question. The assumptions could 15 probably unlikely for a vaccine like COVID with --16 go both ways. It could have a total benefit. It 16 that has -- affects mucosal surfaces. 17 would be completely irrelevant. What are you exactly **17** So I think there were some optimistic hope 18 asking? 18 about how effective that, the COVID vaccine would be 19 BY MR. DIEHL: 19 to reduce forward transmission. However, I think Q Well, there were assumptions when the 20 there's also concurrently data to show that it does 21 vaccines came out that -- regarding their effect on a 21 reduce forward transmission, as we discussed earlier, 22 vaccinated individual's risk of transmitting COVID. 22 amongst household contacts, in prison settings, data 170 172 1 Fair? 1 that were collected in and through this period of A Yes. time, and I think still is likely true today. And those assumptions would have affected Although I think we have to counsel that that's always UVA's policy making with respect to vaccination. informed by things like what variant is around, and Fair? how long it's been since somebody's had a COVID A Correct. infection, and things like that. 6 And so some of those -- whatever those Q In the summer of 2021, when UVA was making decisions regarding adding COVID, the COVID vaccine -initial assumptions were about the reducing the risk of transmission when an individual's vaccinated, was well, I just want to ask you a clarifying question on 10 the initial assumptions regarding reducing 10 terminology. If I say COVID vaccine, do you 11 transmission, were some of those initial assumptions 11 understand that I mean the available COVID vaccines? 12 overly optimistic? 12 I guess it's a little clunky to always refer to it in 13 MS. McGRAW: Same objection. Object to the 13 the plural. But will you understand -- just, will you 14 let me know if you think I'm referring to one vaccine, 14 form, beyond the scope. A So there were some that assumed that COVID 15 but not other COVID vaccines available in 2021? 16 vaccine and the vaccinated individuals would not only A I will. And I will say that I will be 17 have very, very high levels of protection from severe 17 answering for the vaccines that we were using. 18 infection and death, that not only would they have 18 Q Okay. Thank you.

19

So with respect to the addition of COVID

20 vaccines as a mandatory vaccine for some or all UVA

21 Health team members in the summer and early fall of

22 2021, with respect to the issue of -- we just talked a

19 that protection, but also protection from mild

21 from transmission, right?

22

20 infection and also very, very significant protection

Transcript of Costi D. Sifri, M.D., Corporate Representative Conducted on September 5, 2024

44 (173 to 176)

1 bit about employee absences related to COVID, and the

hope would be to reduce those absences. Just -- do

you recall that?

A Yes.

Q Did UVA consider the fact that employees

who would not or could not receive the COVID vaccine,

mandatory vaccination would result in termination for

some of those employees?

A I know that that was -- yeah, that was part 10 of the discussion around whether to make it, you know,

11 encouraged versus, you know, mandatory.

Q So did anyone at UVA weigh the -- with

13 respect to absences, did anyone weigh the potential

14 for additional absences or additional length of

15 absences related to COVID for unvaccinated employees

16 versus a, some certain number that would be terminated

17 as a result of mandatory vaccination? So that would

18 be a, obviously, long-term absence until their

19 position was filled. Fair?

A I know leadership brought that up. They

21 asked about the -- you know, in those discussions,

22 what is the risk of having team members leaving the

1 exposure furlough issue, and that we would become a

safe house for unvaccinated team members and

exacerbate our problem.

Q So what you were just referring to is risk

on the side of not implementing a vaccine policy. But

with respect to implementing a policy, you understood

that there was a risk that employees might leave, or

employees might be terminated because they didn't

comply with the mandatory vaccination. How did UVA

10 consider the risk on the other side?

A Yeah. I think -- I mean, I acknowledged

12 that. Again, in my role as the hospital

13 epidemiologist, understood that that was a risk. We

14 had had the experience of influenza vaccination to

15 understand that that was likely a risk. We don't know

16 how many people maybe left the institution because of

17 influenza vaccine requirements, but we had heard that

18 there were -- there was that. And we had also heard

19 that as other health systems adopted vaccination

20 requirements, that that was -- had been seen at other

21 institutions. So, it was an acknowledged risk.

And was there anything done to quantify

1 institution and exacerbating our staffing shortages,

versus the opportunity to close staffing shortages by

3 having a higher vaccinated workforce? So yeah, those

were part - I don't know if there were quantitatives,

but there was that, sort of that risk assessment.

Q Yeah, so that's -- I guess that's my

question. The issue was -- UVA leadership was aware

that there was a potential for employees to either

9 leave voluntarily or leave because they could not be

10 vaccinated, versus reducing employee absences due to

11 higher vaccination rates, how -- how did UVA weigh

12 that issue?

A Well, I can't speak for all of UVA. I will

14 speak for my perception of this. What I counseled is

15 that as more health care institutions in Virginia, in

16 our region, made the COVID vaccine requirement - made

17 the COVID vaccination part of the requirement, I was

18 concerned that the relative proportion of our new team

19 members that would come onboard would be coming on to

20 UVA because we did not have a COVID vaccination

21 requirement, and therefore, we could even further

22 exacerbate our COVID vaccination - or our COVID

1 that risk or look at data with respect to that risk?

Not by me.

Q Well, you're testifying on behalf of UVA

Health with respect to their --

A For part of UVA? Yeah.

-- decision-making process. I guess

that's -- and you understand that I'm asking questions

about the decision-making process? Do you understand

that? 9

3

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10 A Yeah. And just, again, understanding I'm

11 answering those for the data that I had and was

12 informing at the time. And so I did not have that

13 data nor was asked regarding those risks. That data

14 or some of that qualitative verse quantitative,

15 semi-quantitative data may have been information that

16 was being used by leadership looking at employee

17 health and the absenteeism issues that we discussed 18 earlier.

When -- when these issues were being

20 considered by leadership at UVA Health in summer of

21 2021, leadership -- well, I guess by leadership, I

22 just mean those individuals involved in

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Transcript of Costi D. Sifri, M.D., Corporate Representative Conducted on September 5, 2024

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45 (177 to 180)

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decision-making. Do you understand that?

- And so those individuals, those leaders, Q
- they thought about, or there was consideration of the
- fact that other institutions were also requiring
- vaccination. Is that fair?

Yes.

- And was part of the consideration that
- 9 employees would likely be vaccinated, because they 10 would have difficulty going to another institution if
- 11 every one of those institutions implemented a COVID
- 12 vaccine requirement?
- 13 MS. McGRAW: Object to the form, calls for 14 speculation. You can answer.

Yeah, I don't -- I'm not aware that that 16 was a consideration.

17 BY MR. DIEHL:

What did UVA Health do to consider the risk 19 of just not having positions filled if employees left 20 or were terminated due to the COVID vaccine 21 requirement?

Not having positions filled and being

1 those risks? Was there any sort of specific effort

- done to, to analyze those issues more deeply than just
- being aware that they existed?
- A So you've asked that multiple times, and
- I'm not aware of quantitative data that's been used --
- that was used for that. There was a challenge of the
- counterfactual at the time. What was the -- you know,
- what was -- what would happen with current state if
- 9 there was not a vaccine requirement? That was part of
- 10 the discussion, but also it was an unknown. How many
- 11 people would leave the institution because of a
- 12 vaccine requirement? We had no idea. At least I had
- 13 no idea, other than what I referenced before, to
- 14 saying that we had anecdotally perhaps some people
- 15 that left the health care institut -- left UVA at the
- 16 time of the influenza vaccination requirement, you
- 17 know, back in 2010 or something like that. But I
- 18 don't know what the number was.
- Q There are employees at UVA who are -- whose 20 responsibilities include recruiting new employees. 21 Fair?

22 Fair. A

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- 1 understaffed was a daily challenge that we were
- 2 working with every day. And so, that -- that was not
- 3 a new challenge. That was a challenge that was
- occurring ongoing, that -- it was part of our -- you
- know, part of the daily calculation of, How can we
- continue to provide services for the health system?
- Q Did UVA weigh the relative risk of we can't
- fill certain positions and, therefore, we might be
- 9 short-staffed, versus we have this benefit of
- 10 potentially having a higher COVID vaccination rate.
- 11 Was there weighing of those risks?
- A Yes. I think that that -- there was an
- 13 understanding, and getting back to the discussion
- 14 earlier, you know, that was part of the conversation
- 15 that started in May. What is the benefit in terms --
- 16 in terms of employees and reducing furloughs compared 16 Health's recruiting website and pull up the number of
- 17 to what the potential cost of having health care
- 18 providers, team members, leave because of a vaccine
- 19 requirement? That was part of that discussion from,
- 20 from May I think, as I recall.
- Q I guess -- so, what was done to quantify 22 that, or put some data -- match up data with weighing

- Q Was anyone specifically involved in
- recruiting at UVA, at UVA Health, were they brought
- into the discussions about the change of the COVID
- vaccine policy to try to understand the -- any
- difficulty or hardship involved in finding new
- employees to fill positions that were, that were empty
- because of a change in the policy?
- 8 MS. McGRAW: Objection, beyond the scope.
- Incorporate our objections to the notice.
- 10 A I'm not aware that they were brought in to
- 11 make conversation or that calculation. They may have
- 12 been, but I was not part of that, of those
- 13 discussions.

14 BY MR. DIEHL:

- Q It's -- in any given day you can go on UVA
- 17 job openings that are available. Did -- as part of
- 18 the decision-making process with respect to changes in
- 19 the COVID vaccine, do you know of anyone that pulled
- 20 up that information and said, You know what? Today
- 21 we've got 1500 open positions. Maybe we shouldn't --
- 22 maybe we shouldn't do this. I'm not saying that

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- occurred, but did anything like that occur?
- Not that I know of.
- 3 Do you know why not?
- A I don't know that it did or did not. It
- very well may have. But it did not in the leadership
- meetings that I attended.
- Q And you know you're here to testify about
- the decision-making process today?
- A And I do.
- Q Okay. 10
- A And I'm referencing the information that I
- 12 know. And during that decision-making process, these
- 13 are questions that very well may have come up, and I
- 14 would be -- I could anticipate they maybe did occur,
- 15 and others can speak to it. But I have no
- 16 relationship with HR, and I don't know what the HR
- 17 process is, or -- and never heard discussions -- they
- 18 didn't involve me in discussions regarding whether
- 19 they felt a policy would -- like this, like was
- 20 adopted, would be a recruitment challenge or not.
- 21 MR. DIEHL: It's probably a good time for a 22 short break.
- MS. McGRAW: Okay.
- (Recess taken, 2:40 p.m. to 2:48 p.m.)
- BY MR. DIEHL:
- 4 We took a short break. Thanks for that.
- Before lunch, we talked a bit about the
- 6 COVID vaccines, and the COVID virus itself, and the
- mutations. I'm trying to ask this in a way that,
- 8 again, like you're explaining it to a lawyer who is
- 9 sort of the equivalent to like a seventh grader on
- 10 this. Maybe not seventh grader, but like a smart
- 11 tenth grader. Can you just sort of briefly explain
- 12 how vaccines work?
- 13 MS. McGRAW: Any particular vaccine, Sam?
- 14 BY MR. DIEHL:
- Well, I'm talking about -- yeah. So it's
- 16 obvious we're talking about COVID vaccines, and I just 16 part of the, I'm sorry, the virus, it's important for
- 17 want to sort of generally understand how the COVID
- 18 vaccines we're talking about worked. Yeah. How do
- 19 they function?
- 20 MS. McGRAW: Okay. I'm going to object to
- 21 the form.
- 22 Yeah, it is, boy, a big question. But I

- 1 will try to answer it for a tenth grader. And I will
- 2 try to limit it to, you know, sort of a general
- understanding of the COVID vaccine.
- So the goal of the vaccine is to present a
- part of the virus, because we're going to talk about
- viruses, in this case, SARS CoV-2, that are -- have a
- 7 couple properties. So one is that they're required
- 8 for the virus to function; that they stimulate an
- 9 immune response that is protective, and that, you
- 10 know, I think probably -- those are probably the two
- 11 good places to start. So they're required for the
- 12 virus, and they stimulate an immune response.
- 13 BY MR. DIEHL:
- Yeah. And I don't want to interrupt you, 15 but obviously to try to get to kind of the point a 16 little bit more.
- 17 Okay.
- 18 Q We talked about sort of the immune response
- 19 to COVID without a vaccine. Is it fair to say that
- 20 there's an immune response from the body, and
- 21 obviously, if the person doesn't die, that immune
- 22 response can help prevent a new COVID infection. Is
- 1 that fair?

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- A That is --
- MS. McGRAW: Object to the form. Go ahead. 3
- A Oh, I'm sorry. Yes, that is fair.
- BY MR. DIEHL:
- Q And is the idea with the vaccine to sort of
- help prompt that same immune response? Is that a
- shorthand, or is that not accurate?
- A It's mostly accurate. It is to stimulate
- 10 an immune response that does not involve infection.
- 11 It's probably worth saying that the immune response
- 12 can be somewhat different, and, you know it is
- 13 probably fair to say it's a, it's a portion of the
- 14 immune response, so, you know, a version of the immune
- 15 response to a -- that part of the protein, or that
- 17 infection and the immune response to infection can be
- 18 different, tend to be different.
- Q Different between a vaccine-prompted
- 20 response versus a body-generated immune response?
- A Right. So there's corollaries. There's
- 22 parallels. They are not a one-to-one match.

Transcript of Costi D. Sifri, M.D., Corporate Representative 47 (185 to 188)

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MS. McGRAW: I'm going to get some

- 2 objections on the record that this line of questioning
- 3 is beyond the scope, and he's not here to provide
- 4 expert testimony today. But you can continue.
- 5 BY MR. DIEHL:
- So I guess I'm coming to why this -- I'm
- going -- I want to eventually ask why this might
- matter for policy making. But we talked about
- 9 mutations of the virus and different variants of the
- 10 virus. Do you recall that?
- A Yes. 11
- 12 Q And so did those variants make a difference
- 13 in terms of one's body's immune response from a
- 14 previous COVID infection? Do you know?
- MS. McGRAW: Same objections. Go ahead.
- 16 Yeah. From the way you've phrased it, I
- 17 think I'd actually put the -- it's the other
- 18 direction. Your immune response is, you know, that 19 there's robustness -- maybe I'll use that word -- but
- 20 there's robustness differences between different
- 21 variants. Does that --
- 1 BY MR. DIEHL:
- And does the immune response, does that
- corollate to symptoms of having COVID? Is that -- is
- that a correlation?
- MS. McGRAW: Can I just get a standing
- objection?
- 7 MR. DIEHL: Sure.
- 8 MS. McGRAW: Thank you.
- A Um, gosh. Um, in general, more symptom --
- 10 more symptoms are reflective of a stronger immune
- 11 response in general. But there is, of course,
- 12 exceptions both directions.
- 13 BY MR. DIEHL:
- So I guess my question is, or a related
- 15 question is when the vaccine mutated --
- 16 The virus.
- 17 O It's the same word -- same letter, but let
- 18 me start that over.
- When the virus mutated, I understand there
- 20 were changes to the vaccine, or -- well, maybe changes
- 21 to the vaccine is the wrong term. Well, it's my
- 22 understanding that at some point boosters were

- 1 created. Is that -- do you know what I -- what are
- boosters? And we'll refer to the fall of 2021.
 - Fall of twenty -- it's again, a term -- you
- know, terms that some of us were not fans of, that we
- wanted a third dose of vaccine, or the next dose of
- vaccine, right? But booster is a vernacular probably
- used to say another dose of vaccine to restimulate the
- immune system.
- And did the -- so, you say that a third
- 10 dose or a new dose of the vaccine is a better term
- 11 than booster?
- 12 A Yeah, I think so, because -- yeah.
- 13 So I'm just going to use the term "new 14 dose," just to pick one.
- 15 Yeah.
- So why would a new dose of vaccine be 16 O
- 17 necessary because of a variant of the COVID virus?
- Okay. So this is a broad question, and if 19 you'll indulge me, it goes into sort of virus biology
- 20 and vaccinology a little bit, if that's okay.
- 21 Q Sure.

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22 Okay. So an immune re -- so the immune

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- 1 response to COVID or to the product that the vaccine
- produces, which is the spike protein, again, that
- protein that latches on to human cells and is the
- target of neutralizing antibodies, the antibodies that
- kill the virus or kill virally-infected cells, that
- immune response is multifaceted. It includes, again,
- the antibodies, we call that the humoral immune
- system, and there's also cellular immune responses,
- including specifically cytotoxic T cells. And I've
- 10 used this analogy in the past. One way to think about
- 11 this that's, I think, kind of accurate when you're
- 12 thinking about the spike protein is a stalk of
- 13 asparagus. The stalk of asparagus, the outside part
- 14 of the asparagus is the, sort of the working end of
- 15 the spike protein. That is the thing that latches on
- 16 to the ACE2 receptor that's displayed on human cells.
- 17 That's how a virus attaches, docks to a cell, and then
- 18 eventually gets inside. But that stalk also has the
- 19 stem and all the other parts of the piece of broccoli 20 to get up to that point.
- The cellular immune response is directed
- 22 towards parts of -- that are elsewhere in that

Transcript of Costi D. Sifri, M.D., Corporate Representative Conducted on September 5, 2024

48 (189 to 192)

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1 broccoli: In the stem, maybe in the crown, maybe in a

- 2 leaf. Elsewhere. And so the cellular immune response
- 3 is important, because that's the part of the immune
- 4 system that produces memory. And what memory is is
- 5 the ability to remember that this thing, this broccoli
- 6 stalk, this spike protein, is not, is not me. It is a
- 7 foreign invader. And so when it's seen again by the
- 8 immune system, it can be the general that activates
- 9 the army, and then causes the production of
- 10 antibodies, the B cell or humoral part of the immune
- 11 system, and then the cellular immune system, the
- 12 cytotoxic T cell system. So both of those systems
- 13 can, therefore, then, you know, fight infection, as --
- 14 you know, triggered by this broccoli stalk.
- There's also a third part of the immune
- 16 system that I won't go into that's called the innate
- 17 immune system, but just basically recognizes that this
- 18 is a virus and not human. And that's triggered as
- 19 soon as the body sees it, or like, within -- you know,
- 20 within a very short period of time. And that
- 21 stimulates the entire kit and caboodle. So innate
- 22 immune response stimulates, then the adaptive immune
 - 190
- 1 response that's composed of antibodies, which are the
- 2 humoral immune response, and then the cellular immune
- 3 response.
- 4 Q So, I guess, why would any of that be
- 5 affected by a new variant of the COVID virus?
- A Yes. So, the what happens with a new
- 7 variant is that it changes the composition of the
- 8 broccoli stalk, so that those antibodies don't
- 9 recognize it as readily. So antibodies live for a
- 10 period of time in the body. They eventually sort of
- 11 go down if there's not some continuing stimulation for
- 12 their production. If we stimulated all the antibodies
- 13 that we could produce, our blood would be like Jell-O.
- 14 So we need to sort of shut down those processes at
- 15 some point. So you produce it, they're around for a
- 16 while, and then after a period of time they sort of,
- 17 you know, slowly dec are reduced, and then, you
- 18 know, even close to disappear within the immune
- 19 system.
- The broccoli stalk, again, the variant
- 21 changes, that spike protein changes. Those antibodies
- 22 can get revved up, but maybe they're not quite as

- 1 effective because that broccoli stalk has changed as
- 2 it's mutated and evolved. But the cellular immune
- 3 response and the innate immune response that sort of
- 4 triggers the whole thing, those things haven't
- 5 changed. And so they stimulate the whole process.
- 6 And ideally what happens is when you have that new
- 7 antigen that's displayed on that spike receptor, sort
- 8 of that evolved version of the broccoli stalk, new
- 9 antibodies are formed that can attack that broccoli.
- 10 It's also important to say that the old antibodies
- 11 that were produced before also probably are effective
- 12 to some degree, but perhaps less, if there's a
- 13 mutation that's specific for that -- you know, that
- 14 neutralizing antibody. So maybe if it worked a
- 15 hundred percent before, whatever that measure of a
- 16 hundred percent is, maybe it's only 80 percent now.
- 17 But it's still effective.
- 18 And so what's the concept of a booster?
- 19 The booster is, it gives you that spike protein. It's
- 20 showing your immune system that broccoli stalk again.
- 21 It revs up the cellular immune response to produce
- 22 more antibodies, those B cells that are the factories
- 1 of the antibodies get revved up, they produce the
 - 2 antibodies, and they're there -- they're then able to
 - 3 combat or fight that new variant. Maybe not quite as
 - 4 effectively, but still, hopefully, pretty effectively.
 - 5 And then as you've seen through the pandemic, the
 - 6 evolution in vaccinology is to say, Okay, let's
 - 7 actually update the spike protein, you know, that's
 - 8 being produced by the vaccine, whether it's a protein
 - 9 vaccine, or an mRNA vaccine, or, not in the U.S., you
 - 10 know, other vaccines to update that spike protein. So
 - 11 you've changed that broccoli stalk, the antibodies,
 - 12 that broccoli stalk displayed, so those antibodies are
 - 13 updated now, better able to combat that new version of
 - 14 COVID, that variant.
 - 15 Q When the -- there was some press reports
 - 16 about the vaccines are -- the original COVID vaccines
 - 17 are effective for a certain period of time, and then
 - 18 one needs a booster or a new shot. What -- what was
 - 19 being referred to about the period of time that the
 - 20 initial vaccine was effective?
 - MS. McGRAW: Objection, beyond the scope,
 - 22 calls for speculation. I think if -- you can show

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49 (193 to 196)

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- 1 him, put a document in front of him if you're asking
- him to comment on a document.
- BY MR. DIEHL:
- Q Do you know what I'm talking about?
- A Uh-huh.
- Q That's "yes"?
- A Yes.
- Q Yeah. So, if you could explain what was
- 9 referred to in -- and I'm talking about -- well, let
- 10 me say this: There was -- I see there was a
- 11 discussion about boosters in sort of the early fall
- 12 of -- like late summer, early fall of 2021. Does that
- 13 sound correct to you?
- A Well, there certainly was conversation
- 15 then. But I'll say that the concept of need for
- 16 boosters dates back to the start of the COVID vaccine.
- 17 So my recollection is when we first started
- 18 vaccinating our health care providers, they asked,
- 19 Will we need to get an annual COVID shot like we need
- 20 to get an annual flu shot to provide protection? And
- 21 the answer at that time was, I don't know. We'll see.
- 22 I think that's the exact same answer the CDC gave, and
- 1 the sort of the other experts that would be asked
- about that would. It was, We don't know yet.
- And so yes, that conversation also
- 4 occurred, you know, through the initial vaccination
- 5 process, and certainly, you know, continued into the
- 6 fall of 2021.
- In -- I -- I've seen information where
- boosters really -- the CDC I believe recommended
- boosters beginning in about September 2021. Does that 10 sound correct to you?
- That sounds, yeah. Yeah, I think that was
- 12 during the delta that you were talking about -- we 13 were talking about three-quarters before.
- Yeah, that's what I was going to ask. Was 15 that related to the delta variant mutation?
- I think -- I think now in retrospect it was
- 17 due both to that and to the loss of humoral immunity 17 and mild disease was less well protected.
- 18 that we were talking about. But I think it was both 19 factors, both the -- yeah.
- Is the loss of humoral -- and how do you
- 21 spell "humoral"?
- 22 H-U-M-O-R-A-L.

- Q Is that like the humerus bone?
- It's like humor, which is blood. Plasma or 2
- blood. 3
- 4 Q Okay. So with respect to humoral immunity,
- is that -- what you're referring to there, is that
- sort of like the vaccine kind of waning in
- effectiveness over time, just kind of wearing off? Is
- that a fair analogy?
- A It -- the analogy I would use is that it's
- 10 the loss of the antibody response that we talked about
- 11 earlier.
- 12 Q And so --
- 13 A Well, and again, it's not loss. It is just
- 14 a declination. So risk is sort of, you know, sort of
- 15 the antibodies go down over time, and risk for
- 16 infection then goes up over time.
- Q By the fall of 2021, was there an
- 18 understanding that the initial COVID vaccine's
- 19 effectiveness would have waned sufficiently either
- 20 because of losing effectiveness or diminishing
- 21 effectiveness, or because of a new variant, that
- 22 they'd become ineffective or less effective by the

- 1 fall of 2021? Does that sound correct?
 - MS. McGRAW: Objection, compound.
- A So, we talked earlier about the Barnstable
- experience in Provincetown, in Barnstable County. I
- think that that was an example of that where, after a
- period of time of somebody being fully vaccinated,
- developing infection. What I think was less
- 8 recognized and I think not well covered in the media,
- or perhaps maybe not as clearly expressed by many of
- 10 us, I feel I worked hard to do this, is to
- 11 differentiate infection from disease and severe
- 12 disease. So, broadly speaking in terms of vacc -- the
- 13 vaccine used for, for the population, the COVID
- 14 vaccine demonstrated continued excellence at reducing
- 15 hospitalization and death from COVID. And, um, what
- 16 was seen was that after a period of time, infection
- 18 BY MR. DIEHL:
- Q Would the, the difference in those two
- 20 issues, the sort of severity of the illness versus
- 21 prevention of -- well, what's a short -- what was the
- 22 last -- I don't want to mischaracterize it, and I feel

Transcript of Costi D. Sifri, M.D., Corporate Representative

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1 for, you know, for the U.S. population. 2 O And in -- and I'm correct that that

3 recommendation, at least from the CDC, came out in I

4 believe September 2021; is that correct?

5 A About, yeah.

6 Q And then it's my understanding that UVA

7 Health did, at one point, decide to require a third

8 dose of the vaccine; is that correct?

9 A That's correct.

10 Q And when was that?

11 A I'm gonna refer to my dates again, if 12 that's okay.

13 Q Sure. If you'll just tell us what page 14 you're referring to.

15 A I will do that. I'll give that number. It 16 was December 23rd, 2021. And UVA 372.

17 Q And that's behind what tab in the binder?

18 A Number seven.

19 Q So with respect to that change, it's my

20 understanding that that policy change did not last.

21 It was another change. When was the next change

22 related to the issue of a third vaccine or boosters?

198

A Yes. I think that was what was being

1 like I missed. So the first issue you mentioned was

A Yeah. So um, I think then and, as been

consistent through the pandemic, vaccination has

proven to be very robust to be protective against

O So -- and then the other issue would be

11 contracting the virus, having symptoms, spreading the

A That's right. So mild infection, or well,

14 you know, what you could say is mild disease versus

16 difficult, I think, for any vaccine to sort of have 17 that type of effect over a long period of time.

19 2021, that second issue, that issue of symptoms or

Q And when we're talking about the fall of

20 contracting the disease and having mild symptoms, but

21 still having symptoms, that's the issue that had waned

22 in effectiveness from the vaccine by the fall of 2021?

15 asymptomatic infection. That was the higher bar, very

hospitalization outcomes, ICU care for example, and

hospitalization, and particularly severe

2 reducing hospitalization or the severity of illness.

3 Is that a fair shorthand?

12 virus. Is that fair?

10

observed, and that I think led in part to CDC -- FDA's

3 and then CDC's, and then advisory committees to make

4 the recommendation for a third vaccination in a normal

5 host, you know, a so-called booster dose. But there

6 was also -- because I really don't want to paint too

7 broad a stroke here -- there was also a recognition

8 that, you know, while I said it was still robust in

9 preventing hospitalization and death, there was

10 evidence, as I recall, that there was, um, some

11 increase, there was a notable increase, a

12 significant -- you know, statistically significant and

13 meaningful increase in disease leading to death and

14 ICU stay, and hospitalization that was occurring

15 particularly in higher risk populations, patients that

16 were older, age 65 or 75 years of age and older. And

17 before that, in immunocompromised patients, which is

18 why a third dose of vaccine became recommended well

19 before that for immunocompromised patients who just,

20 because of their immune system, are less -- have a

21 less robust immune response to vaccination. So it's

22 in that context that a third booster was recommended

A That was January 19th, 2022.

Q And what was that change on January 19th,

3 2022?

1

4 A Yes. And I'll just say it was behind

5 Tab 8, and that was to remove the booster requirement.

6 So that, I guess, third dose or booster dose

7 requirement was stopped at that time.

8 Q So why did -- so fair to say that in

9 December, UVA determined that boosters were necessary,

10 and necessary enough to mandate that employees receive

11 the booster or third shot. And then why did that

12 change to not requiring it in January?

13 A There were two factors. So the first

14 factor is that this was the start of the height of the

15 omicron wave, and the health care workers, we were all

16 stretched so much that closing and finishing the

17 required booster vaccination was challenging work that

18 required time and effort, and it was overwhelming at

19 the time. That was one factor I think.

The other factor, in my estimation perhaps

21 the broader, bigger factor was that Governor Youngkin

22 took office, and had an executive order shortly after

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200

50 (197 to 200)

Transcript of Costi D. Sifri, M.D., Corporate Representative Conducted on September 5, 2024

51 (201 to 204)

203

201

- 1 he was in office saying that vaccination, booster
- 2 vaccination, or vaccination could not be imposed on
- 3 state employees. But paraphrasing.
- Q It was my understanding that there was a --
- 5 well, first of all, what is CMS? If I say CMS, do you
- 6 know what that refers to?
- 7 A Centers for Medicare and Medicaid Services.
- 8 Q So federal agency that's part of the
- 9 Department of Health and Human Services?
- 10 A Correct.
- 11 Q And that agency is involved in paying
- 12 for -- funding Medicare or, and Medicaid; is that
- 13 correct?
- 14 A Yeah. For reimbursement of Medicare and 15 Medicaid services, ves.
- 16 Q And so I understand -- I understand that
- 17 there was a CMS mandate, for lack of a better term, or
- 18 CMS rule related to COVID vaccination. What was that?
- 19 A That was -- yes, there is. Or was. And
- 20 that was instituted on or around the first week of
- 21 November, as I recall. Don't quote me on the exact
- 22 date, but yes. A requirement for COVID vaccination --
 - 202
- 1 COVID, I guess, primary vaccination, which was again
- 2 two doses of the messenger RNA vaccine, or at the
- 3 time, a dose of the Johnson and Johnson vaccine.
- Q But in the fall of 2021, I thought that the
- 5 third dose was kind of the -- well, I don't want to
- 6 put words in your mouth. Was the third dose important
- 7 in the fall of 2021, the third dose of vaccine?
- 8 A I'm not sure what "important" means in your
- 9 context, but it was what was recommended by the CDC.
- 10 But -- yeah. CMS required completion of the primary
- 11 series. They did not require a booster dose.
- 12 Q Well, do you know why, why the CDC
- 13 recommended the third dose of the vaccine, what has
- 14 been referred to as a booster dose of the vaccine in
- 15 the fall of 2021?
- MS. McGRAW: Object to the form, beyond the
- 17 scope. Go ahead.
- 18 BY MR. DIEHL:
- 19 Q Yeah. And I should -- I think I might have
- 20 said "required," but the CDC recommended; is that
- 21 correct?
- 22 MS. McGRAW: Same objection.

- 1 BY MR. DIEHL:
- Q Okay. So why did the CDC recommend a third
- 3 dose of the vaccine in the fall of 2021, as opposed to
- 4 just recommending the original vaccine?
- 5 MS. McGRAW: Same objection, asked and
- 6 answered. Go ahead.
 - A Yeah. So -- and I didn't answer it fully
- 8 last time. Again, the epidemiology was demonstrating
- 9 that individuals, particularly at-risk individuals who
- 10 were elderly or had other increased risk factors for
- 11 COVID, were starting to have an increase in, in, um,
- 12 negative severe outcomes of COVID compared to
- 13 individuals who had a third dose of vaccine or were
- 14 more recently vaccinated. My recollection is that
- 15 most of that data -- much of that data came from
- 16 places like Israel that had nationwide vaccine
- 17 programs and had strong epidemiology that informed
- 18 those decisions. And so the CDC made that
- 19 recommendation to get a -- for -- for a third dose, or
- 20 boosters of the vaccine, at the time based on the data
- 21 that they analyzed in August-ish/September-ish 2021.
- |22

n 1 BY MR. DIEHL:

- Q The CDC is part of the Department of Health
- 3 and Human Services, isn't it?
- 4 MS. McGRAW: Object to the form, beyond the
- 5 scope. Go ahead.
- 6 A I think so. But yeah, I'm not a government
- 7 wonk, and -- yeah. I believe so.
- 8 BYMR. DIEHL:
- 9 Q I'm not asking you to guess, but do you --
- 10 similarly, with respect to CMS, do you know why CMS
- 11 didn't say, We recommended getting the third dose or
- 12 just the booster shot, or all three doses of any COVID
- 13 vaccine?
- 14 MS. McGRAW: Same objection, beyond the
- 15 scope, calls for speculation. You can answer.
- 16 A I don't know, and in -- I had wondered the
- 17 same thing, and wondered if there would have been a
- 18 decision to actually add a booster requirement at some
- 19 point. But that never occurred.
- 20 BY MR. DIEHL:
- 21 Q But specifically to UVA, the decision was
- 22 made to add the booster requirement, and then the

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207

- 1 decision was revoked as a result of Governor
- Youngkin's Executive Order; is that correct?
- A Also with the caveat that in the middle of
- omicron, it was very challenging to close that, you
- know, the -- I want to say the vaccination gap. Alot
- 6 of it, again, was just the information, the
- 7 information process. Like, who's been vaccinated?
- 8 Who's got a booster? Who doesn't have a booster? But
- 9 yeah, I think that the governor's decision was, was 10 key to that.
- MS. McGRAW: And Sam, I'm just going to
- 12 note, I want him to be able to answer your questions,
- 13 and I think he has, but if we're going to get into
- 14 discussions with counsel about the impact, I want to
- 15 stay away from that.
- MR. DIEHL: Sure. 16
- 17 BY MR. DIEHL:
- Q I'm not asking about anything that lawyers
- 19 have said about Governor Youngkin's Executive Order.
- But you mentioned something a few minutes
- 21 ago about being stretched so thin; that that was --
- 22 that was a factor as well in early 2022, while the
- 206
- 1 omicron virus was at its height, I think you said,
- that was a factor as well?
- 3 A I-yes.
- Q And it was a factor with respect to UVA's
- decision to not require the third dose, or a booster
- dose of vaccine, of the COVID vaccine?
- A It was certainly a stress. In terms of
- leadership, I don't know how heavily they made that
- calculation, but certainly Occupational Health
- 10 Services were very challenged to try to do the
- 11 vaccination, do the accounting of who'd been
- 12 vaccinated, who hadn't been vaccinated, and help take
- 13 care of, through the health care management, of team
- 14 members that had COVID. And we had hundreds of health
- 15 care workers who had COVID.
- Q And being stretched so thin, part of that
- 17 is just needing more staff to do all the things that
- 18 health care staff do, correct?
- 19 MS. McGRAW: Object to form, beyond the
- 20 scope.
- 21 A Yes. The efforts to take care of the
- 22 patients that were being seen in the clinic and --

1 clinics and in the hospitals with less workforce, yes.

52 (205 to 208)

- BY MR. DIEHL:
- Um. did. did UVA ever consider the fact O
- that terminating several hundred employees in the fall
- of 2021 might have contributed to being -- staff being
- stretched thin?
- MS. McGRAW: Object to the form,
- 8 mischaracterizes the record. Go ahead. You can
- 9 respond.
- 10 I have no recollec -- I have -- not that I A
- 11 am aware of. That was never a discussion that I was
- 12 involved with at that time.
- 13 BY MR. DIEHL:
- Do you -- at the time you -- well, so you
- 15 personally were involved in leadership decision-making
- 16 with respect to the change in policy to add the
- 17 requirement of a booster and then to remove that; is
- 18 that fair?
- 19 A I think it's fair to say that I was an
- 20 advocate for the vaccination, and as part of -- yeah,
- 21 considered leadership team under the -- I'll go back
- 22 to my original comments that I was subject matter
- 1 expert, all that, so I was not part of the inner part
- of an executive leadership. But yes, I was part of
- 3 that.
- The discontinuation of the booster
- requirement was something that I was not, you know --
- 6 it was announced, and I think that I -- you know, that
- we needed to do this in reflection of what was going
- on with the census, and Dr. Youngkin's -- Governor
- Youngkin's Executive Order.
- 10 What do you mean by the census?
- 11 A Census is, like, the number of patients in
- 12 the hospital. I'm sorry.
- Q That's okay. I mean, I -- that's why --
- 14 that's why I ask questions.
- 15 So, wait. So leadership at UVA Health made
- 16 a decision to add the booster shot as a requirement as
- 17 part of OCH-002 in December 2021, correct?
- 18
- And then -- and then there was a decision
- 20 made in January to remove that booster requirement,
- 21 correct?
- 22 A Correct.

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53 (209 to 212)

211

209

- 1 Q And I'm trying to understand -- you know, I
- 2 asked about you personally being involved in those
- 3 decisions. I'm not -- I understand from your -- well,
- 4 is it -- I understand from your earlier testimony that
- 5 you were asked questions, and you helped inform the
- 6 decision-making process with respect to COVID vaccine
- 7 policy changes; is that fair?
- 8 A That's fair.
- 9 Q And so with respect to either the
- 10 December 2021 or January 2022 change, did the leaders
- 11 and decision-makers at UVA Health ask you questions to
- 12 inform their decision-making?
- 13 A Yes. So, between -- well, I'll say --
- 14 coming up to the December 23rd revision, yes. So with
- 15 the revision of the policy on December 23rd, yes.
- 16 With revision to the policy on January 19th, um, as a
- 17 governor's executive order, I think that there was not
- 18 much discussion, and certainly not discussions with me
- 19 as to whether I felt we should follow the governor's
- 20 order or not follow the governor's order.
- 21 Q And I'm not asking about any
- 22 attorney-client privileged discussions, but did

- 1 omicron on Thanksgiving week, one month before that,
- 2 the initial reports from South Africa. I was working
- 3 in the hospital, my family was away, and I was
- 4 attentive to what was going on, because nothing else
- 5 going on in my life except for taking care of
- 6 patients. And so I saw those initial reports, and was
- 7 very concerned by what I saw within, within a week of
- 8 how quickly omicron was spreading in South Africa, and
- 9 early reports of its spread in other places like, like
- 10 Europe.
- 11 This was also of concern to people in the
- 12 rest of the university and health system as, for
- 13 example, students are away finishing up finals, and
- 14 then going to be, you know, heading for holiday,
- 15 dispersing around the country and around the world,
- 16 and then come back to UVA to start spring semester.
- 17 So that's the university part. And so there was a
- 18 desire at the university to protect -- not protect,
- 19 but to have as immune a student population and student
- 20 faculty community as possible. And so the -- there
- 21 were discussions with the adoption of a booster
- 22 requirement for students in or around that time.

210

- 1 leaders of UVA Health come to you and say, What is the
- 2 risk of making this policy change? What is the danger
- 3 in making this policy change?
- 4 A On January 19th?
- 5 Q Well, sometime before January 19th I guess
- 6 it would have to be, right?
- 7 A Yeah. I think it was January 18th perhaps.
- 8 So no, that question didn't come to me.
- 9 Q Did you have an opinion about boosters --
- MS. McGRAW: Objection, beyond the scope.
- 11 BY MR. DIEHL:
- 12 Q -- after the -- well, you -- let me ask --
- 13 let me step back. Strike that last, whatever that
- 14 was, gobbledygook.
- With respect to the December 23rd, 2021,
- 16 change, --
- 17 A Yeah.
- 18 Q -- you were an advocate for adding
- 19 boosters, correct?
- 20 A Yes. Yeah.
- 21 Q Why?
- 22 A So omicron, I saw the first reports of

- In the same way, I was concerned with the
- breadth and significance of what appeared to be the
- 3 omicron wave, what became the omicron wave, that
- 4 the -- an important tool that we had to try to
- 5 maintain operations would also be to have a
- 6 highly-vaccinated workforce. And so I recommended a
- 7 booster requirement, which the CDC by that time, as
- 8 outlined previously, that you outlined, had been a
- 9 recommendation for healthy adults a couple months
- 10 earlier. So it was a recommended vaccine, and we
- 11 adopted it as to a requirement in the face of what
- 12 appeared to be a tidal wave of infection that was
- 13 circulating around the globe.
- 14 Q Um, and you said that concern arose when
- 15 your family was out of town? Was that over Thanks --
- 16 did you say that was Thanksgiving time period?
- 17 A It was thanksgiving week, yeah.
- 18 Q So Thanksgiving 2021, whenever that
- 19 occurred?
- 20 A Yeah. I think it was Wednesday, if I
- 21 recall, is when I saw the first reports. It was
- 22 Tuesday or Wednesday.

Transcript of Costi D. Sifri, M.D., Corporate Representative Conducted on September 5, 2024

ve 54 (213 to 216)

215

- 1 Q I don't suppose, if you're a medical
- 2 provider, people don't stop getting sick when you want
- 3 to eat turkey or whatever, so you have to continue to
- 4 work over the holiday?
- 5 A It's pretty common that I'm working on a
- 6 holiday, Thanksgiving or Christmas or New Year's,
- 7 every year.
- 8 Q You were involved in -- well, I guess, were
- 9 you personally involved in issues related to any
- 10 analysis regarding what is or isn't an undue hardship
- 11 when employees are granted an exemption from a
- 12 vaccination requirement?
- 13 A Yes.
- 14 Q And with respect to undue -- the issue of
- 15 undue hardship, whatever that hardship might be, is
- 16 the hardship different when an employee is
- 17 unvaccinated as a result of a religious motivation or
- 18 belief as opposed to a medical issue that prevents
- 19 vaccination?
- MS. McGRAW: Objection to the extent you're
- 21 asking for a legal conclusion.
- 22 A So my understanding, especially later,
- 214
- 1 because when I was first asked about this, I didn't
- 2 understand, or was not familiar with the term "undue 2
- 3 hardship." But I was advised -- no, no, no, no.
- 4 Okay.
- 5 MS. McGRAW: We're not going to talk about
- 6 what -- yeah.
- 7 A What I was advised? No.
- 8 BY MR. DIEHL:
- 9 Q No, I'm not asking about what you were 10 advised. I'm just asking what you understood an undue 11 hardship to be in either the -- and I'm talking about
- 12 in the fall of 2021.
- 13 A Yeah.
- 14 Q So with respect to an exemption related to 15 a medical issue, or an exemption related to a
- 16 religious belief or practice.
- 17 MS. McGRAW: And same objection with
- 18 respect to the legal conclusion. I think you can ask
- 19 him what the analysis was, but I don't think you can
- 20 ask him what an undue hardship is under the law.
- 21 BY MR. DIEHL:
- 22 Q Well, I'm not asking about -- well, you

- 1 testified that you were part of the process of
- 2 analyzing undue hardship, correct?
- 3 A Correct.
- 4 Q And so you had to have some understanding
- 5 to analyze that issue, correct?
- 6 A Correct.
 - Q So what was that understanding you used?
- 8 A So my understanding was that I would do an
- 9 analysis to see if a person who had an exemption due
- 10 to a medical or religious reason represented a
- 11 significant risk and, um, and I'll use the term now,
- 12 an undue risk for a specific location in the health
- 13 system. And so that could, you know, probably most
- 14 easily be defined as a, you know, high-risk
- 15 population.
- 16 Q And how did you determine -- how did you
- 17 make that determination?
- 18 A So I used my, my clinical experience as a
- 19 hospital epidemiologist and an infectious disease
- 20 physician that specializes in highly immunocompromised
- 21 patients with organ transplants and cancer. So the
- 22 approach was to identify those patient populations
- 216
- 1 that were either highest risk for poor outcomes due to
- 2 COVID, or -- and/or didn't respond to the therapeutic
- 3 interventions that we had available like vaccines.
- 4 So, you know, in that analysis, a patient population,
- 5 as an example, cancer patients who have had a bone
- 6 marrow transplant, who don't respond to vaccines after
- 7 vaccinate -- you know, after immunization, or an organ
- 8 transplant recipient that cannot respond to a vaccine,
- 9 those were examples of populations that were at high
- 10 risk -- I deemed to be highest risk for complications
- 11 from COVID.
- 12 Q So you mentioned cancer patients. Was it
- 13 all cancer patients, or just certain types of cancer
- 14 patients?
- 15 A It was really targeting leukemia, lymphoma,
- 16 bone marrow transplant patients, those are the
- 17 patients that are, have, you know, either cancer of
- 18 their immune system or have had bone marrow
- 19 transplants and are on immunosuppressive medications
- 20 that have long periods of time, months, if not
- 21 indefinite, where they don't respond to vaccines and
- 22 are at significant risk of these types of infections,

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55 (217 to 220)

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217

1 which we saw clinically in patients who had bad

- outcomes due to COVID.
- Q Other than those patients that you just
- described, what other -- were there any other patients
- that you determined were at substantial risk, or I
- guess -- well, any other patient populations that you
- determined were relevant to your undue hardship
- analysis?
- A Yeah. It was a case-by-case basis, taking
- 10 a look at, you know, the patient groups that that
- 11 specific health care worker would be working with, and 11
- 12 those were the, what we've just described -- what I've
- 13 just described, cancer and bone marrow patients and
- 14 leukemia/lymphoma patients are the, you know, the vast
- 15 majority of pat -- well, I think they're the only
- 16 examples that I recall having undue hardship analysis
- 17 sort of come up. There could be others that I could
- 18 think about, but they didn't come up.
- Q What -- sorry. What would have been those
- 20 others that would have been such a high risk that it
- 21 would have been a much higher risk than, say, other --
- 22 working with other patient populations?

You know, an inpatient geriatric clinic or something like that, I think I would have had some -you know, I would have concerns about.

- Any other patient groups or treatment areas that would have been substantially high risk than others?
- Um, I think I'd say that those were the highest risk that I considered.
- I guess, would there have been any others 10 based on your knowledge of the hospital and COVID in
- 11 the fall of 2021, would there have been any other
- 12 areas where you would have determined that a patient
- 13 with an -- or excuse me, an employee with an exemption
- 14 could not work in the fall of 2021?
- Yeah. I think those are, those are the
- 16 ones that I can on -- those are the only ones that I 17 can think of. And it was important, I also said this,
- 18 it also was important to think about what that health
- 19 care provider did, what their interaction of patients
- 20 was, you know, their potential -- you know, the
- 21 potential for exposure in those locations.
- 22 So, it would be individuals who worked

- 1 directly with cancer patients, targeting with
- leukemia, lymphoma, and then inpatient geriatrics.
- Can you -- can you, as you sit here, think of any
- other areas that would have been determined -- you
- would have determined that employees with an exemption
- could not work there?
 - A Yeah. Not off the top of my head. And
- I'll say that inpatient geriatrics is a theoretical,
- 9 because we don't have such a unit. So those are the 10 ones.
- Q What about -- what about dialysis?
- Dialysis represented a patient group that
- 13 are increased risk, but not a -- not as high risk.
- 14 Q What about the emergency room?
- Oh, definitely not the emergency room. So
- 16 part of this analysis was this patient population
- 17 primarily represented -- so this is sort of -- the
- 18 high-risk patients are who you are dealing with most
- 19 of the day, as a clinician, most of the time. A place
- 20 like an emergency room, you're going to have
- 21 20-year-olds, 40-year-olds, and high-risk patients all
- 22 in that same patient population. And that's true, you

218

1 know, across the health system. You can go to a private practice and they'll have high-risk patients interspersed with low-risk patients.

- 4
 - And if you take your time, look at any
- documents before you, can you think of any other
- patient populations that would be too high of a risk
- to allow individuals with an exemption to have worked
- with them in the fall of 2021, regardless of whether
- 9 you did or not, didn't make that determination?

You know, I can think of other practice 11 settings that aren't represented at UVA that would 12 give pause to concern. If you had -

- And I should caveat that. I'm asking about 14 UVA, at UVA, not theoretical settings.
- So yeah. So without theoreticals, no. 15
- And I started to ask about this, but I
- 17 don't know that I actually got done. Was the analysis
- 18 with respect to those risk populations and working,
- 19 having been granted an exemption, is that risk
- 20 analysis different if the person is unvaccinated
- 21 because of a medical reason as opposed to if they're
- 22 unvaccinated because of a religious reason?

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223

56 (221 to 224)

- A No. That's not how I did those
- determinations.
- The analysis of the risk and hardship would
- have been the same?
- A Yes.
- 6 And you did -- as part of your analysis, Q
- 7 you did -- and I'm correct that you did not review any
- 8 risks related to filling jobs, or figuring out whether
- 9 this person could fill a different role at the UVA
- 10 Health System if their job's terminated, and the risk
- 11 of -- related to their termination, you did not
- 12 evaluate that issue?
- 13 MS. McGRAW: Object to the form.
- 14 BY MR. DIEHL:
- Q Well, that was a long clunky question, so 16 I'll ask again.
- 17 We talked earlier about risks to the UVA 18 Health System from employees being absent from the 19 workplace.
- 20 A Yeah.
- 21 Q Fair?
- 22 Fair.
- Q And did you, as part of analyzing the
- hardship in granting an exemption, did you analyze the
- risks of the hardship to UVA Health System's business
- and having workers to do that work?
- A You know, that's a good question. I
- believe there was one that came up either -- I
- actually don't know, and I can't recall if it was a
- theoretical or if it was something that was worked
- out. But there was, as I recall, a number of
- 10 employees that were not vaccinated, and I don't know
- 11 for what reason, who worked in Sterilization and --
- 12 Sterilization. Sterilization and Disinfection,
- 13 Sterile Processing. And there was a manager that
- 14 reached out saying, We have a new hire that is in --
- 15 you know, is in this domain, and you know, going to be
- 16 working in this capacity, and I already have a couple
- 17 other individuals. Is that a risk?
- And the analysis was -- and I don't recall
- 19 now whether that team mem -- that health care team
- 20 member, Sterile Processing person got vaccinated or
- 21 they were working on a different shift, so the risk
- 22 was reduced, but there was a discussion. I asked if

- 1 there were to be a cluster of infections between these
- unvaccinated individuals so that they were either
- infected or exposed and furloughed, would you be able
- to maintain operations? And that was part of that
- discussion. That's -- I -- so there was that -- at
- least that example.
 - Q And by "that," you mean -- that being part
- of the discussion, that was -- the "that" in your
- 9 answer was the issue of replacing the worker. It's --
- 10 they're having trouble filling positions? Was that
- 11 what the issue is?
- A No. It was more does this represent undue
- 13 hardship, that if something were to happen, we would
- 14 not -- would we -- would UVA be able to maintain the
- 15 ability to do the surgery? So it was not the, Is
- 16 there another place to accommodate the team member?
- 17 Again, my recollection is that it sorted out, because
- 18 the team member, you know, worked on a third shift, or
- 19 it could have even been a temporary employee. But it 20 ended up being moot.
- Q So the issue was that we need people to
- 22 sterilize equipment to do surgeries. It's going to be
- 222 very hard for us if this person can't work here. That
 - was the hardship? Is that what you were discussing?
 - 3 MS. McGRAW: Objection, mischaracterizes.
 - 4 MR. DIEHL: Well, I'm trying to understand.
 - A And so I can answer?
 - MS. McGRAW: You can answer. Just try to 6 explain it again.
 - A I think I answered it, but yes. 8
 - MR. DIEHL: I'm not trying to --
 - 10 MS. McGRAW: He just didn't understand it.
 - 11 BY MR. DIEHL:

5

9

- 12 Well, I didn't understand it. I'm trying Q
- 13 to understand --
- 14 A Oh. Yeah, yeah.
- 15 I'm trying to understand the answer. I'm 0
- 16 not trying to put a different -- to be clear, I
- 17 genuinely, like didn't understand the hyp -- not even
- 18 the hypothetical, but the situation you were talking 19 about.
- 20 Okay. And I apologize for that, because I 21 thought I was clear.
- 22 It's okay.

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57 (225 to 228)

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A But yeah, that is exactly right. The undue

- 2 hardship is if we have another person that's
- 3 unvaccinated in this environment, there's other
- 4 individuals who are not vaccinated as well, could we
- risk having a situation where these team members are
- furloughed or off of work because of infection or
- exposure and we are not able to process enough sterile
- equipment to continue to do surgery?
- Q So was a decision made with respect to that 10 employee to which you're referring that they should
- 11 not be granted exemption because of that concern?
- A So this is again my recollection, is that
- 13 when I asked that question about what is occurring
- 14 with that employee, they were working on a different
- 15 shift or they got vaccinated, and so that theo -- I
- 16 don't want to call it theoretical, but that concern
- 17 ended up being resolved without having to say this
- 18 person's accommodation can be met or not.
- Q So you never made a determination specific 20 to the potential hardship, because the issue resolved 21 in some other means.
- Exactly.
- Q All right.
- So sorry about that. But it was -- I just
- brought it up as an example where it was entertained,
- but it did not happen.
- And as you were making any determinations
- 6 in the fall of 2021, were you able to determine the
- 7 relative risk between allowing an employee to work
- while being tested, even though they're unvaccinated,
- versus having an employee work that was vaccinated but 10 untested?
- 11 MS. McGRAW: Objection, asked and answered. 11
- 12 Um, I think I did answer that before, that
- 13 that relative risk calculation was not performed by 14 me, or anybody that I know of in the health system. 15 BY MR. DIEHL:
- And to the extent it matters, I'm asking 17 about a -- I'm trying to ask about a different time
- 18 period. So as opposed to the summer, I'm asking about
- 19 the fall. But just to be clear about that, the
- 20 analysis related to any hardships related to
- 21 exemptions, that was an issue that you -- whatever you
- 22 did to review that, that was undertaken in the fall of

1 2021?

- A Um, yes. So the hardships were evaluated
- in fall. And if it's okay, I'll answer the previous
- question, because I understand it now. So, again,
- that risk calculation that you just outlined between
- unvaccinated and tested versus vaccinated and not
- tested, like the early fall, late summer, that -- an
- analysis of that relative risk was not performed by me
- 9 or people that I know of in the, you know, December
- 10 time frame that you're speaking of.
- Do you know why not?
- 12 A Again, I think because they were very
- 13 difficult to measure, and we were busy dealing with a
- 14 pandemic, and so both, what's the metric -- you know,
- 15 how do you measure that metric and how do you have
- 16 time to do that analysis when you're taking care of
- 17 patient populations with COVID, and other things,
- 18 trying to maintain operations?
- MR. DIEHL: Do you need a break? I'm
- 20 finding the way. I just am --
- 21 THE WITNESS: I'm good.
- 22 MS. McGRAW: I'm good.

MR. DIEHL: So am I. I just lose track of

time a little bit.

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- MS. McGRAW: Go another 15 minutes or so.
- MR. DIEHL: Yeah.
- BY MR. DIEHL:
 - So at some point UVA's policy changed
- again, and I'm talking about OCH-002, to omit any
- vaccination requirement; is that correct?
 - Yes, that is correct.
- 10 Q And when was that?
- A A couple versions. August 4th, 2023.
- 12 0 Why was the August 4th, 2023, change made?
- That coincided with the removal of COVID 13
- 14 vaccine requirements by CMS, by the Centers for 15 Medicare and Medicaid Services.
- And other than CMS, any change by CMS, did 17 you advocate to maintain the requirement for COVID
- 18 vaccination or implement a new requirement in 2023?
- 19 Um, I did not advocate for it, but I --20 that was a calculation that I made understanding
- 21 that -- my understanding, that is not that of a
- 22 lawyer's, but with the removal of CMS's requirement,

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1 that Governor Youngkin's Executive Order, while

- 2 perhaps challengeable as a health system, that would
- 3 have led to those types of discussions.
- Q Did -- who at -- to your knowledge, do you
- know who at UVA Health was responsible for
- complying -- compliance with the CMS rule or mandate?
- A Um, well, you know, we have an office that
- specifically deals with regulatory issues to make sure
- 9 that we are compliant with all CMS requirements, as
- 10 well as other, other requirements, like the entity
- 11 called the Joint Commission, which is not a governing
- 12 body, but they do sort of -- are the -- probably the
- 13 easiest way to describe is that they are the, you
- 14 know, a non-governmental organization that's
- 15 contracted to do evaluations of hospitals to make sure
- 16 they're compliant with CMS rules and regulations.
- 17 And, you know, so you have to follow their guidance in
- 18 order to have, you know --
- Q Is it sort of an accrediting process?
- A It's an accreditation process. Thank you
- 21 very much.
- MS. McGRAW: I'm going to make some belated
 - 230
- 1 beyond-the-scope objections. I mean --
- MR. DIEHL: I'm just trying to understand
- his testimony.
- A So yes, there is an office that deals with
- 5 that.
- BY MR. DIEHL:
- Q You mentioned in the binder there was some
- changes in the COVID-19 policy between January 2022,
- and August of 2023; is that correct? Am I correct in
- 10 assuming that there were changes in your binder or
- 11 otherwise?
- 12 A There are, yeah.
- Q What were those changes to the policy and
- 14 when did they occur? To ask a compound question.
- A Yeah. So on December 1st, 2022, and, you
- 16 know, I understand who I'm testifying for now, on
- 17 behalf of the entire university, but please understand
- 18 that I may not have captured all changes. This was my
- 19 read of the policy changes. So on December 1st, 2022,
- 20 there was a changes -- there was a change in the
- 21 entities that define the health system, or UVA Health.
- 22 It included adding the Monticello Surgery Center. Let

- 1 me make sure I have the correct name. Monticello
- Community Surgery Center, LLC. And -- I'm sorry.
- Q And what is the Bates number of the
- document you're looking at there?
- A I'm sorry. Yeah, UVA 329. So it was the
- addition of the Monticello Community Surgery Center,
 - and the removal of the Transitional Care Hospital
- which had been closed as a long-term care facility at
- that time. So there was that update.
- 10 And then also per my review, an update from
- 11 that same -- well, maybe not. Let me make sure I have
- 12 this right. I believe in that update was, in Appendix
- 13 J, which is UVA 341, that is when the approved --
- 14 approved vaccines shall include without limitation,
- 15 sort of describing the COVID vaccines available.
- 16 BioNTech, Pfizer's mRNA vaccine, Moderna's vaccine, 17 and Novavax's vaccine.
- O So the addition was the Novavax two-dose 19 vaccine?
- A I believe that was the addition. Although
- 21 my recollection is in the previous versions of
- 22 OCH-002, the manufacturer was not specifically

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58 (229 to 232)

- 1 delineated in previous versions of the policy.
- So the policy would have referenced an approved COVID vaccine?
- 4 Approved or authorized I think.
- 5 O And with respect to --
- Prior to that.
- -- your review of the policies and policy
- changes for your testimony today, is it your
- understanding that you've identified the material
- 10 changes, the meaningful changes, for lack of a better
- 11 term?
- 12 A Yes.
- If -- I'm not sure which tab this is, but
- 14 there's a document that is, has the Bates label UVA
- 15 13824. It's an Email message. I'll just hold it up
- 16 so you can see it, and if you could find that message
- 17 in your binder. It's my understanding that's in the
- 18 binder. So December 22nd, 2021, Email message. It
- 19 says that's when it was sent.
- MS. McGRAW: You might be able to see it on
- 21 the Table of Contents.
- THE WITNESS: Oh, that's a good idea.

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59 (233 to 236)

235 1 December 22nd, 2021. Eighteen. 1 promulgate any guidance for hospitals or hospital BY MR. DIEHL: systems related to COVID vaccination in 2020 or 2021? That's Tab 18 in your binder? Yes. So, VDH largely would reiterate CDC guidance, echo it in form, health systems, hospitals 4 A **Tab 18.** O In the binder we've identified as and practicing physicians. Exhibit 21 to the deposition. MR. DIEHL: Um, I'm going to mark the next MS. McGRAW: Is that right? Did that match | 7 exhibit, and I do not remember the number. 8 up to it? THE REPORTER: Twenty-three. MR. DIEHL: Twenty-three? Thank you. THE WITNESS: Can you repeat the number? 9 10 MR. DIEHL: The Bates number is 13824. (Exhibit 23 was marked for identification 10 11 MS. McGRAW: No, that's not --11 and attached to the transcript.) 12 MR. DIEHL: Actually, let's do this. Let's 12 BY MR. DIEHL: 13 take a short break, and I'll do that, as there's a 13 Have you seen Exhibit 23 before? 14 train, and I've got to go to the bathroom, and --14 MS. McGRAW: Has this been produced? MS. McGRAW: What's the date of the 15 MR. DIEHL: It -- well, we can talk about 16 document? 16 it later. MR. DIEHL: I'll just show it to you. 17 MS. McGRAW: I take that as a "no." 18 That's what I'm referring to. So -- and maybe -- it 18 MR. DIEHL: It's evidence in the case, is 19 could be another exhibit I guess, but I just want 19 my understanding. 20 to -- if it's not -- if it's not in there --20 If it helps, I'm not trying to be smart. I 21 THE REPORTER: Are we off the record? 21 believe it was an exhibit offered at the preliminary 22 MR. DIEHL: Yeah, we're off the record. 22 injunction hearing last July. 234 236 (Recess taken, 3:50 p.m. to 4:04 p.m.) MS. McGRAW: Okay. I'll take your representation for that. BY MR. DIEHL: Thanks for that. We took a short break. Um, I don't recall seeing this. 3 Who's Mary Bessesen, B-E-S-S-E-S-E-N? BY MR. DIEHL: The second paragraph, do you see that I don't know. Bessesen? begins, As you undoubtedly know? Bessesen. Did you work closely with the Q Virginia Department of Health during your -- as part 7 Yes, I see that. of your role for UVA Health in 2021, or 2020? MS. McGRAW: I'm going to object to the 9 whole line of questioning as beyond the scope. It's I mean, closely. I worked a lot with the 10 head Department of Health with many contacts. Yes. 10 not even a document that has been produced by UVA. 11 It's not clear it's even part of anybody's document 11 She --12 12 production at this point. You can go ahead. Q Did you -- sorry. I see the second paragraph starting, As you I'm not sure if she was at the Virginia 14 undoubtedly know. 14 Department of Health or not, no. 15 BY MR. DIEHL: MS. McGRAW: And I'm just going to object, 16 beyond the scope. But you can ask the questions. Did UVA Health leaders consider the issue 17 BY MR. DIEHL: 17 referenced in that second paragraph of Exhibit 23? 18 Did they consider that or similar issues with respect Did the Virginia Department of the Health 19 promulgate any rules or requirements for hospital 19 to UVA's COVID vaccination policy changes? 20 employees related to vaccines? MS. McGRAW: Object to the form, asked and 20 A 21 answered. 21 No. 22 I'm not aware that this was viewed or 22 Q Did the Virginia Department of Health

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1 considered.

2 BY MR. DIEHL:

- Well, not this specifically, but the issue
- described in the second paragraph, was that issue
- considered by UVA Health leaders at any point?
- MS. McGRAW: Objection, asked and answered.
 - So, if the question is was UVA, to my
- 8 knowledge, did there -- were there discussions about
- 9 stopping to follow CMS rules regarding COVID
- 10 vaccination, um, at this time, or after, no, I am not
- 11 aware that there were any discussions.
- MR. DIEHL: Let's mark Exhibit 24. 12
- (Exhibit 24 was marked for identification 13
- 14 and attached to the transcript.)
- 15 BY MR. DIEHL:
- Q I would note I don't see your name on the
- 17 Email, and I believe the second page is an attachment
- 18 to that Email that is Exhibit 24, but have you seen
- 19 Exhibit 24 before?
- If you'll give me a second, I'll take a 20
- 21 look at it carefully.
- MS. McGRAW: And while he's doing that, I'm
 - 238
- 1 going to object, because it's beyond the scope.
- A (Perusing document) Um, I don't recall
- 3 seeing this document in this format. I think that I
- have seen similar discussions maybe just more around
- the number vaccinated earlier than this. But this is
- more detailed than has been shared with me.
- BY MR. DIEHL:
- Q And you're referring to the attachment, the
- second page that's Bates labeled 14461?
- 10 A Yes, I'm referring to the attachment,
- 11 14461.
- Q And were these numbers or similar numbers
- 13 part of UVA's decision-making with respect to any
- 14 policy changes after November 2021?
- A Um, they were not involved -- they were not 16 discussed sort of with granularity in the discussions
- 17 that I was involved with, no.
- Q Were they discussed generally with respect
- 19 to the number of employees that had been granted
- 20 exemptions or not granted exemptions, or I guess in
- 21 any general way?
- 22 MS. McGRAW: Objection, beyond the scope.

- A I'm not aware -- you know, that's such an
- open-ended question, I don't know. I think other than
- the generality of exemptions, there's an exemption
- process that are being eval -- exemption processes
- that are being evaluated.
- BY MR. DIEHL:
 - Q So I guess bringing that back to the topics
- 8 today, you're testifying with respect to the reasons
- 9 and -- the reasons for policy changes with respect to
- 10 UVA Health's COVID vaccination policies as that
- 11 changed between 2021 and 2023, correct?
- MS. McGRAW: Objection, beyond the scope,
- 13 we incorporate the objections in the designations that
- 14 were made for the witness.
- 15 BY MR. DIEHL:
- Q Well, let me ask you this: You brought a
- 17 binder with a bunch of different versions of OCH-002
- 18 to the deposition, correct?
- 19 A Correct.
- 20 Q And you did so because those policies are
- 21 relevant to the topics that you're testifying about
- 22 today, correct?
- 1 A Correct.
 - So with respect to those policy changes
- reflected in your binder, with respect to OCH-002,
- were the number of employees that were exempted, not
- exempted, or terminated as a result of denials of
- exemptions, were those issues discussed generally with
- respect to any of the policy changes that you are here
- to testify about today?
- 9 MS. McGRAW: Same objection.
- A And as answered previously, they were
- 11 discussed in general. And what you have given me is a
- 12 communication from one individual to an administrator
- 13 in Employee Health and Work Med, Edward "Jack"
- 14 Jackson, with others CCed, that are providing specific
- 15 numbers. So, I -- you're asking me if this was
- 16 shared. Was the concept and discussions around this
- 17 discussed in the forums that I was discussing? Yes.
- 18 Was the information as we discussed on the attachment
- 19 in granular detail discussed in the meetings that I
- 20 attended? I am not -- I do not recall that they were.
- 21 BY MR. DIEHL:
- Okay. Just real quick, you talked about

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60 (237 to 240)

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1 included in the number of individuals that had

- exemptions for medical reasons, and the number of
- individuals who had had it for -- wait, unvaccinated
- and not holding exemptions. I'm sorry. So the rollup
- of medical and religious is the third line. And then
- the fourth line is unvaccinated and not holding
- exemptions. And then it goes through on the next set
- of lines.
- 9 BY MR. DIEHL:
- Q So maybe -- I'm intentionally interrupting,
- 11 not to be rude, but just -- I'm not asking you to
- 12 interpret this document. Because you didn't see this
- 13 document, correct?
- 14 A Correct.
- 15 So you referred to, generally, similar
- 16 issues or something to that effect. I'm not trying to
- 17 mischaracterize your testimony. What was -- what were
- 18 you referring to that was discussed?
- A Yeah. And so my apologies. I'm going
- 20 through this to make sure that I fully understand the
- 21 data that's been -- or the document that's been
- 22 presented to me.

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21 this specific document and these specific numbers on

A I said Susanna Brent and Eric Swensen are

the employee -- do you know who the individuals are on

Who do you know who they are? And again, I

A Um. I do know some of them.

guess, at this time, what was their role? I'm not

what was their role, to your knowledge, in

asking just, you know, about them personally. Just

A Uh, so, Lisa Badeau is the head of the

10 Communications Team. Jack Jackson is, at that time,

11 an administrator in the Occupational Health Services,

13 Eric are part of the Communications Team, and I don't

12 so Employee Health and Work Med. And then Susanna and

22 the page Bates labeled 14461 were not discussed as

Q Okay. And so, I know you testified that

1 part of your discussions about policy changes with the

leadership of UVA Health. But what were you referring

- 3 to when you said similar issues or general issues were
- discussed? I want to understand what was discussed.
- MS. McGRAW: Object to the form. Go ahead.
- A So this date as of December 7th, 2021,
- occurred --

the Email?

December 2021?

14 know Miriam Mason.

16 17 Q Or Eric Swensen?

19 part of the Communication Team.

A Oh. I said Eric.

Sorry.

- MS. McGRAW: Twenty-seventh.
- 9 THE WITNESS: Did I say --
- 10 MS. McGRAW: Oh, I'm sorry. You're right.
- 11 THE WITNESS: Yeah. I'm sorry.
- 12 MS. McGRAW: The cover Email has a
- 13 different date.
- A The cover Email has a different date. But
- 15 the data that is according to this line is
- 16 December 7th, 2021, which was after the adoption of
- 17 the required COVID vaccination, but before the
- 18 booster. Actually -- I'm actually looking through
- 19 this, because I didn't look to specifically see if
- 20 that was addressed, but this was prior to that. It
- 21 appears to me, as a, you know, a review in the number
- 22 of people that were vaccinated, um, what percent that

- Q Well, if you need to read through it, let
 - me know and you can read through it. But just when
 - you're ready to testify about what you referred to
 - earlier in your testimony about issues related --
 - related issues or related information was generally
 - discussed. I'm not trying to put words in your mouth,
 - I just want to understand that earlier testimony.
 - A Okay.
 - 9 MS. McGRAW: And I maintain the objection
 - 10 as to form, vague and ambiguous.
 - MR. DIEHL: That's exactly what I'm trying
 - 12 to understand.
 - A (Perusing document) Okay. So, when I
 - 14 referred to sort of the overview that were discussed
 - 15 at this period of time, it was what fraction, what
 - 16 percent of our team members are fully vaccinated,
 - 17 which ones are not vaccinated, and what are the
 - 18 reasons for that? Um, because that could include
 - 19 individuals that have not only exempt -- you know,
 - 20 medical and religious exemptions, to my understanding,
 - 21 that would be long-term, but individuals that would
 - 22 also receive exemptions, because at the time of

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61 (241 to 244)

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1 onboarding, for example, they could not get COVID

- vaccinated, or at the time of that rule. And so it's
- a delineation of those.
- So, you know, December 2021, not a huge
- active area of discussion, but it would have been, we
- are at 97 percent, 97.3 percent, vaccinated of our
- health care worker workforce.
- BY MR. DIEHL:
- O Did -- did -- when UVA Health leaders were 10 talking about decisions regarding the mandating the
- 11 booster or a third dose of vaccine, or subsequent
- 12 policy changes until August of 2023, did the number of
- 13 employees that had been terminated as a result of
- 14 denials, of exemptions, did that issue come up?
- A Um, they didn't come up directly with me
- 16 when I was, you know, having those discussions in
- 17 forums. Whether they came up in, you know, amongst
- 18 Dr. Kent's executive team, I don't -- I'm not aware.
- 19 I can't speak to. Um, yeah. So, I would have thought
- 20 that many of the individuals who would not have
- 21 accepted a primary series would also not have accepted
- 22 a booster. And then most of those individuals who had
- 1 a, finished a primary series would accept a booster.
- But that was not an active area of discussion that I
- 3 was participating in.
- Q With respect to any policy changes between
- 2021 and 2023, with respect to OCH-002, was there any
- 6 discussion about sort of regret for losing a
- significant number of good workers as a result of
- policy mandates related to COVID vaccination?
- MS. McGRAW: Objection, beyond the scope of 10 the topics he's designated for.
- A I'm not aware that there were any
- 12 discussions of regret for adopting OCH-002. Amongst
- 13 the leadership team or amongst my team.
- 14 BY MR. DIEHL:
- Q Were you involved in the decisions related 16 to changes in the religious accommodation procedures 17 at any point between 2021 and 2023?
- 18 MS. McGRAW: Objection to the form, beyond
- 19 the scope.
- A No. 21 BY MR. DIEHL:
- Did you professionally, as part of your

- 1 work for UVA Health, study any issues related to
- vaccine exemptions?
- MS. McGRAW: Object to the form, beyond the 3
- scope.
- 5 I had done previous, yeah. So, um, study.
- There are, you know, papers and, you know, reviews
- regarding the exemption process. And as part of that
- 8 effort, we had developed the exemption process in
- 9 OCH-002 prior to the pandemic.
- 10 BY MR. DIEHL:
- So prior to the pandemic, there was a
- 12 process that was developed as part of your work?
- 13 Yeah.
- 14 MS. McGRAW: Objection, beyond the scope.
- 15 BY MR. DIEHL:
- OCH-002, when that changed in 2021,
- 17 starting in July, that we've -- that you've testified
- 18 about before, that was a change to a policy that was
- 19 already in existence, correct?
- 20 I think it was -- it was adoption as a
- 21 health system policy. I think OCH is a health system
- 22 policy, so it encompassed, I guess, replaced a couple

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- 1 other policies. One that was for UPG, and one for the
- medical center.
- Q Do you know when the policy that was in
- effect in June 2021, do you know when that policy was
- adopted?
- Two thousand and nineteen. Oh wait. In --
- yeah. I'm referring to my binder, but July 2019.
- Q And what, what specific policy are you
- referring to in your binder that was adopted in
- 10 July 2019?
- 11 A OCH-002.
- 12 Q And in your binder, is there a tab or a --
- 13 A Oh, I'm sorry.
- Q Can you give me a tab and a Bates label to 14
- 15 identify that July 2019 policy?
- A Yes. Tab 3, and it starts with Bates label 17 UVA 438.
- Q And who were the decision-makers with
- 19 respect to that adoption of that policy you just
- 20 referred to in July of 2019?
- MS. McGRAW: Objection, beyond the scope. 21
- 22 A So it was a health system policy. This

PLANET DEPOS

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62 (245 to 248)

Transcript of Costi D. Sifri, M.D., Corporate Representative 63 (249 to 252)

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1 policy was adopted by leadership team that preceded

- 2 Dr. Kent. And so that would be Dr. Rick Shannon, Pam
- 3 Sutton Wallace, and the rest of the leadership team.
- BY MR. DIEHL:
- Q Were you personally involved in decisions
- related to the July 2019 OCH-002 policy?
- A Yes. Oh, sorry. July 2022? Did you mean
- July 2019?
- Q I mean July 2019.
- A Okay. Yes. If there was a July 2022,
- 11 yeah, we can speak to that as well, but I'm not sure
- 12 there is.
- O Did I misspeak? I meant to say -- well,
- 14 let me just be clear. There is a July 2019 version of
- 15 OCH-002 that has a Bates label -- that begins with
- 16 Bates label page UVA 438. Do you see that?
- 17 A Yes. Yes.
- Q And were you involved in the decisions of
- 19 adoption of that July 2019 version of OCH-002?
- 20 A Yes, I was.
- 21 What was your role in that decision-making? Q
- 22 So this is --

- take the standing. I'm not trying to interrupt you.
- It's just I've got to make the objection.
- MR. DIEHL: Okay. Okay. Got it.
- BY MR. DIEHL:
 - Q You -- what was your role in this, with
- respect to decisions regarding this policy, the 2019
- OCH-002? Same standing objection.
- It was based on my recommendation to update
- 9 this policy to reflect CDC guidance that had changed
- 10 for Tuberculosis screening amongst health care
- 11 providers. And so to expand, the material change is
- 12 on and maybe there's others, but material change is
- 13 on UVA 441 regarding Tuberculosis screening. At this
- 14 time, this was a reflection that CDC's guidance
- 15 changed from performing annual screening for all
- 16 health care providers with, in a sort of an easy
- 17 parlance, patient-facing roles, interactions where
- 18 they see patients on a daily basis, to perform annual
- 19 TB screening, which was the prior recommendation. But
- 20 based so but so I would say but based on review
- 21 of that practice, it was probably 20 years or more,
- 22 the CDC revised their guidance to perform a risk

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- MS. McGRAW: Objection, beyond the scope.
- Do you want to give me a standing objection?
- 3 MR. DIEHL: Sure. I don't know how it
- could be beyond the scope since this is the policy
- that was in place, but -- and you brought it in your
- binder. But anyway.
- MS. McGRAW: I think we were very clear
- 8 about -- the fact that it's in his binder doesn't mean
- 9 he's going to answer a hundred questions about it. We
- 10 were very clear in the designation that he was being
- 11 produced to testify about OCH-002 as it existed during
- 12 the 2021 time period, which is the only time period
- 13 relevant to the case. But I'll take the standing
- 14 objection.
- 15 BY MR. DIEHL:
- Then let's ask about that. So this policy
- 17 was in effect until this policy was adopted in
- 18 July 2019, and begins with the Bates labels UVA 438,
- 19 that policy was in effect in January, February, March, 20 April, May and June 2021, correct?
- 21 \mathbf{A} Yes, it was.
- 22 MS. McGRAW: Same objection. I mean, I'll

- analysis, and to -- and that institutions could then
- direct annual TB screening to individuals deemed to be
- at increased risk for TB.
- Now, we went through that risk assessment.
- I was involved with that risk assessment. And based
- on that, we decided that individuals that were
- infectious disease physicians or pulmonologists, or
- other APPs, so-called nurse practitioners -- not --
- so-called APPs, nurse practitioners or physician's
- 10 assistants in those same disciplines, or respiratory
- 11 therapists, that they were individuals at increased
- 12 risk for TB exposure as a consequence of their job,
- 13 and therefore, that group of individuals should
- 14 undergo annual TB screening. All onboarded team
- 15 members need to get TB screening on hire. What this
- 16 did was reduce the TB screening requirements for most
- 17 health care providers, except for the ones that I
- 18 outlined in those disciplines.
- Q The next iteration of policy OCH-002 is the 20 July 2021 version, correct?
- MS. McGRAW: And I'll just note for the
- 22 record, and maybe I missed it, but I think you may

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64 (253 to 256)

Conducted on September 5, 2024 255 have skipped the first one. changes between the exemptions or the reference to Well, he said the one before this. exemptions under -- between these two policies? 2 3 MS. McGRAW: Oh, okay. MS. McGRAW: Just object to the extent the A So if that is -documents speak for themselves. But he can answer MS. McGRAW: Okay. subject to my other objections. 6 MR. DIEHL: Well, let me just understand, I I am not aware of any changes between those guess, Wendy's testimony. two statements. MS. McGRAW: I'm trying to help you out. BY MR. DIEHL: BY MR. DIEHL: And then what is the first page of the 10 July 2021 version of OCH-002? 10 What were you just referring -- I'll come 11 back to what I was going to ask you about, but there Um, what number is it? 11 12 12 was an earlier version you were referring to? Yeah, what's the first Bates label page? UVA, yeah, 423. The July 2021? Yeah. Yes. So this is not the first --13 13 So I just want to get that up as well, 14 Q And I'm sorry. It's an earlier version of 14 15 OCH-002? 15 since I don't have a binder. Correct. So July 1st, 2019, is not first A Yes. 16 17 version of OCH-002. The first version of OCH-002 is 17 The -- if you could go to the second page 18 January 1st, 2019. 18 of the July 2021 version of OCH-002. Well, I'm And what Bates label does that document 19 looking for the -- any references to exemptions. 20 begin with? 20 Where are references to the -- is there a similar 21 reference to exemptions in the July 2021 version of 21 \mathbf{A} UVA 460. And -- and the change you were talking 22 the policy as compared to the prev -- previous 22 254 256 1 July 2019 version of OCH-002? 1 about with respect to that, was it TB? That was the 2 change in July 2019? MS. McGRAW: Objection, beyond the scope. That was the July -- correct. That changed 3 He's not here to testify about religious exemptions, 3 4 from January 2019 to the July -- that was the change and also the document speaks for itself. BY MR. DIEHL: from the January 2019 through to the July 2019 Let me just clarify that. You understand 6 versions of OCH-002. 7 you're here to talk about policy changes to OCH-002, Look at the language on the second page of 8 that January 2019 version of OCH-002, and I'm talking correct? 9 about the page Bates labeled UVA 461. There's 9 A Correct. 10 discussion about exemptions. Do you see that 10 MS. McGRAW: Objection. The designation 11 language? 11 was very specific. 12 Yes, I do. 12 BY MR. DIEHL: A And then kind of keeping that page Did you understand that general topic to be 14 within the ambit of your testimony today? 14 available to you, if you could look at the, the page 15 related to exempt -- that references exemptions on the 15 MS. McGRAW: Objection. 16 next iteration of OCH-002. And that page I'm 16 MR. DIEHL: I'm asking him a question. 17 referring to is UVA 439. 17 MS. McGRAW: It doesn't matter what he 18 thinks. He -- what matters is what he's been 18 A Okay. 19 designated to testify for on behalf of UVA. He's not 19 Do you see that language related to

21 A I do.

20 exemptions on UVA 439?

22 Q And then do you know if there was any

20 here to give his personal opinion. He's been

21 designated to testify about the COVID vaccine policy

22 in effect in 2021. You can check the objections that

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65 (257 to 260)

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1 are made part of the record.

A Okay. I --

BY MR. DIEHL:

- Q The objections, I'm seeing that you're here
- to testify regarding the policy in effect in 2021,
- that affected and impacted plaintiffs in this lawsuit
- and others. And with respect to that 2021 policy, the
- development, formulation, establishment, and
- 9 implementation of policy or policy changes. Is that
- 10 your understanding?
- A Yes. And I can --
- 12 Q Okay.
- 13 A And I can also clarify that the differences
- 14 seen in the structure between the previous iterations
- 15 of OCH-002 to the development of an appendix in July
- 16 of 2021 was a process that was performed by hospital
- 17 counsel that developed policy. So -- so you will
- 18 notice that, that the vaccine and health care
- 19 processes that were outlined in the version of OCH-002
- 20 for example, the July 1st, 2019, that we were
- 21 referencing regarding the Tuberculosis screening, that
- 22 those were included essentially in the narrative, I
 - 258
- 1 guess, if that's a proper word, of policy. Whereas in
- July of 2021, those became appendices in order to
- 3 actually make the policy more clear and readable and
- 4 understandable.
- Q What appendix are you referring to
- specifically in the July 2021 version of policy
- OCH-002?
- A So if we start on, um, page five, which has
- 9 a number UVA 426, it's labeled Appendix A, that
- 10 appendix is titled Measles, or secondarily titled
- 11 Measles, and so it re -- you know, reviews the
- 12 specific requirements, or I should not say reviews,
- 13 but delineates specific requirements around measles.
- Appendix B, which is on the following
- 15 number, UVA 427, is Mumps and Rubella. So those are
- 16 what I mean by appendices. So each vaccine
- 17 preventable disease or Tuberculosis screening was in a 18 different appendix.
- Q Am I missing, does yours have a page four?
- 20 Your version of this policy, the July 2021 policy?
- A You are not missing it. Or at least mine
- 22 does not have -- I don't have a page four either.

- So your -- the numbering goes from
- page three, which is Bates labeled UVA00 -- well, UVA
- 425, and then the next page is labeled page five, UVA
- 426? Is that your -- the way yours reads?
- That's the way mine reads as well.
 - And then it looks like on page two, there's
- a discussion about exemptions from the policy. Do you
- see that language at the bottom of page two, which is
- Bates labeled UVA 424?
- 10 A I do.
- Do you know the reason for the policy 11
- 12 change between the July 2019 policy language related
- 13 to exemption requests and the exemption request
- 14 information in -- the exemption request language in
- 15 the July 2021 version of UVA Policy OCH-002?
- Um, my recollection I think is reflected
- 17 here that there was a codification or a clear outline
- 18 of the entities responsible for medical exemptions,
- 19 and the entities responsible for religious exemptions.
- What do you mean by "the entities"? 20
- 21 Well, medical center hospital
- 22 epidemiologist and designee would review medical
- exemptions, and then UVA HR would review applications
 - for religious exemptions. And, um -
 - 3 Q Is -- go ahead.
 - A And that was, I don't think clear I -
 - let's see. I am just reviewing what you showed before
 - as to whether that was as well described in the
 - previous iteration of the policy.
 - Yeah. In the other policy, it talks about
 - providing information to Employee Health Work Med
 - 10 regarding medical documentation of contraindications.
 - 11 And then the second one doesn't the second line
 - 12 of I'm specifically referring to UVA 439 says
 - 13 Tier 1 Team Members, so those are team members that
 - 14 are on the health care in the health care facility
 - 15 at least once a year are also responsible for
 - 16 informing about other claimed grounds for exemptions.
 - 17 And so I think one of the differences between these
 - 18 two is saying what other claimed grounds are.
 - Q Is your understanding of the difference you
 - 20 just discussed, is that based on reading the two
 - 21 policies?
 - A No. So I know that when I was in the

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66 (261 to 264)

1 process of -- that the process of reviewing exemptions

- 2 for influenza or other vaccines prior to the July 1
- 3 OCH-002, medical exemptions would come to me, and it 3
- 4 would be determined between me and a physician in
- 5 Employee Health, and other exemptions were reviewed
- through an HR process.
- Q With requests -- with respect to requests
- 8 for medical exemptions from OCH-002, did the process
- 9 change in any significant way as a result of the
- 10 July 2021 policy change?
- A No. Not in terms of medical exemptions
- 12 specifically that I can speak to. In fact, that was
- 13 one of the things that we noted with considering COVID
- 14 vaccine requirement for new hires when the, when that
- 15 policy was changed. We, you know, spe -- at least I
- 16 specifically advocated that we should use our current
- 17 infrastructure for doing that process, and recommended 17
- 18 that at the time.
- Q And by "infrastructure," what do you mean?
- A That exemption requests that would occur
- 21 through VaxTrax, which was the electronic portal that
- 22 was used for this documentation, that that would be
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- 1 sent to Employee Health, and that would be shared with
- me for review with, you know, an Occupational Health
- 3 physician, and we made a determination as to whether
- 4 that requirement, you know, met criteria for medical
- exemption.
- Q In -- in the -- at the beginning of 2021,
- say in January 2021, the UVA Health had a requirement
- for employees to receive the influenza vaccine,
- correct?
- 10 A That's correct.
- Q And so if an individual was a new employee
- 12 and applied for a medical exemption in January 2021,
- 13 with respect to the requirement of the influenza
- 14 vaccine, would that process have been the same in
- 15 January 2021 as the process for considering a medical
- 16 exemption in, say, September of 2021 with respect to a
- 17 COVID vaccine?
- 18 A Yeah. Yes.
- 19 Q And so UVA Health would apply the same
- 21 MS. McGRAW: Object to the form.
- 22 Mischaracterizes.

- A Um, yes.
- 2 BY MR. DIEHL:
 - Q Well, I mean, there was a standard that was
- applied. And I don't mean a legal standard. I mean,
- there was some criteria for granting or denying an
- exemption, correct?
 - A Yes. Between those two dates, yes.
- And you personally -- well, you were the
- 9 medical center hospital epidemiologist? Is that 10 correct?
- 11 A That is correct.
- 12 Q And you mentioned something about you
- 13 advocated for the same process. I'm not trying to put
- 14 words in your mouth, but what did you say about the
- 15 exemption process with respect to the addition of
- 16 COVID vaccination?
- A I'll take a step back, but -- and just say
- 18 that when there were discussions about COVID
- 19 vaccination as a requirement, as, you know, a
- 20 requirement for work, that I advocated for its
- 21 inclusion under the structure that we had developed
- 22 for other vaccine requirements for work. And so those
- - 1 are the policies within OCH-002, but also the
 - infrastructure of tracking that. Now, there were opportunities to improve that, you know, but yeah.
 - 4 But in general, you advocated for the same
 - process, procedure, personnel? Is that fair?
 - 6 MS. McGRAW: Objection, mischaracterizes.
 - MR. DIEHL: Well, I'm trying to understand.
 - 8 MS. McGRAW: It's asked and answered.
 - 9 A Well, from the medical exemption
 - 10 standpoint, I advocated that medical exemptions be 11 handled the exact same way that we do influenza
 - 12 vaccinations.

13 BY MR. DIEHL:

- Were there any decisions made with respect
- 15 to the policy changes at UVA Health by the leadership
- 16 to change either the medical exemption or the
- 17 religious exemption process?
- MS. McGRAW: Objection, beyond the scope.
- 19 We've made clear he's not here to talk about the 20 religious exemption process.
- So no changes for the medical exemption A
- 22 process.

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67 (265 to 268)

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1 BY MR. DIEHL:

- Q I'm talking about decision-making with
- respect to changes in the policy itself.
- MS. McGRAW: Object to the form.
- BY MR. DIEHL:
- Was there a discussion about changing the
- policy resulting in changes to either the medical
- exemption or the religious exemption process?
- MS. McGRAW: Object to the form.
- 10 A So again, I can speak to medical exemption
- 11 process. Well, no change to either that I'm aware of,
- 12 and no structural change to the mechanism and the
- 13 practice of medical exemptions for influenza and
- 14 COVID, and other vaccines.

15 BY MR. DIEHL:

- So with respect to Topic 4 on Exhibit 20,
- 17 the subjects of the deposition, it's my understanding
- 18 that subject to -- tell me when you've got that in
- 19 front of you. I don't mean to --
- 20 Yeah, thank you. Four?
- 21 It's page six of Exhibit 20 is where
- 22 Subject 4 or Topic 4 is listed.
- And then if you could go to Defense
- 2 Exhibit 2, and the -- thank you -- and the second page
- of that, just to kind of have those two in front of
- 4 you.
- A Okay.
- And if you could -- do you see your name there next to, next to number one?
- A Yes.
- 9 Q And then it says, Topic 4 as it relates to 10 medical exemptions. What is your understanding of 11 what you're to testify about with respect to Topic 4 12 on Exhibit 20?
- 13 MS. McGRAW: Object to the form. It calls 14 for legal discussions with counsel. Objection to the 15 extent it's attorney-client privilege.
- 16 MR. DIEHL: Anything else?
- 17 MS. McGRAW: Yeah. I mean, he can -- I
- 18 don't want him to answer with --
- MR. DIEHL: I'm not asking about
- 20 discussions with counsel. I'm asking about your
- 21 understanding about that subject and topic.
- 22

- 1 get from counsel.
- MR. DIEHL: Well --
 - MS. McGRAW: You can ask him questions.
- BY MR. DIEHL:
- You're prepared to testify about that
- topic, correct?
 - I'm prepared to testify about that topic.
- Okay. What topic did you prepare to
- 9 testify about?

10 Through the evaluation process of medical 11 exemptions.

- But the topic refers to differences in the
- 13 process. What's your understanding of differences
- 14 between the medical exemption process as compared to
- 15 the religious exemption process?
- 16 MS. McGRAW: Objection, beyond the scope.
- 17 He's not here to talk about the religious exemption
- 18 process. You just had him review the designation,
- 19 which very clearly said he would tell you what the
- 20 mech --

- 21 MR. DIEHL: So how am I supposed to get an
- 22 understanding of the differences if he doesn't know
- 1 what the differences are, and the other witness is not
 - going testify about the medical process? So neither
 - of them are going to talk about the differences?
 - Okay. I'm not understanding.
 - MS. McGRAW: You can determine that -- you
 - can find out what the process was, and then you can
 - compare them. They're not going to compare them for
 - 8 you. He's here to testify about the medical exemption
 - process. You can ask your questions about the medical
 - 10 exemption process. He's not going to do a comparison.
 - 11 BY MR. DIEHL:
 - Walk me through the medical exemption 12 O
 - 13 process as it existed in -- well, throughout 2021, did
 - 14 the medical exemption process change?
 - 15 It did not.
 - 16 So walk me through the medical exemption 17 process in 2021.
 - So in 2021, if a person submitted a request
 - 19 for a medical exemption process, that would be done
 - 20 through VaxTrax. They would be instructed to, you
 - 21 know, state the request, why they have a medical
- MS. McGRAW: Understanding that you didn't | 22 exemption. They would be provided, actually in that

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- 1 electronic product, as I recall, a link to CDC
- 2 guidance regarding contraindications and precautions
- 3 around influenza vaccination -- and I'm sorry, we're
- 4 talking about COVID vaccination, but it was the same
- 5 process -- and guidance that they would, to get a
- 6 letter from their health care provider regarding their
- 7 specific medical, you know, contraindication to said
- 8 vaccination, COVID or influenza. That electronic
- 9 document would be uploaded to VaxTrax where I would
- 10 review it in collaboration with, again, another
- 11 physician, that's Dr. Josh Eby, or Joshua Eby in
- 12 Employee Health, and we'd make a determination as to
- 13 whether that medical exemption request was supported
- 14 by CDC guidance, ACIP guidelines, or whether it did 15 not.
- 16 Q How do you spell Dr. Eby's last name?
- 17 A E-B-Y.
- 18 Q And what -- were employees required to
- 19 provide some sort of documentation from a medical
- 20 provider with respect to contraindications or
- 21 conditions that might -- that they believed prevented
- 22 them from vacci -- or receiving the COVID vaccine?

- 1 could be granted or not?
- 2 A Yes, we would -- you know, each situation
- 3 was different, but we had occasion to say we don't
- 4 have enough information from this, from your provider.
- 5 Can you have them provide more information?
 - Q Was that true with respect to any issue
- where there might be a deficiency in the information
- 8 provided, but -- you know, the information might exist
- 9 or the provider might be able to provide the
- 10 information, but you just -- it just wasn't there.
- 11 Would you make a -- would you inform the employee of
- 12 what information was missing?
- MS. McGRAW: Objection, incomplete
- 14 hypothetical, calls for speculation, but you can
- 15 answer.
- 16 BY MR. DIEHL:
- 17 Q Well, do you understand the hypothetical
- 18 I'm referencing?
- 19 A I understand the hypothetical, and I can
- 20 testify. Again, maybe not specifically in 2021, but
- 21 yes, we've had to, you know, make those requests. Can
- 22 you provide specific -- specifically more information
- 270

A Yes, that is correct.

- 2 Q And so, for example, if an employee had
- 3 requested a medical exemption and they didn't include
- 4 the, any information from a medical provider, what
- 5 would happen then?
- A They would be returned to the employee
- 7 saying, You need to include a letter from your health
- 8 care provider regarding your request for a medical
- 9 exemption.
- 10 Q What about a -- well, were there any
- 11 situations in 2021 where an employee's medical
- 12 provider provided information, but it wasn't clear
- 13 enough, or there wasn't certainty as to what the
- 14 provider was saying?
- 15 A Yes, there were occasions. In 2021? That
- 16 has occurred over the years of this process, and I
- 17 think I'm con -- I'm confident that it occurred in 18 2021, yes.
- 19 Q And would you indicate -- in any response 20 to the employee, would you indicate what information
- 21 was missing or should be provided to make a
- 22 determination whether this, the exemption request

- 1 on, you know, a certain medical topic.
- Q Is there a -- sorry. Didn't mean -- is
- 3 there a reason you would do that as opposed to just
- 4 saying, Your request is denied; you can resubmit if
- 5 you want?
- 6 A Because -- yes. And the reason was, was
- that some of them, when we would ask for
- 8 clarification, they could meet the criteria for a
- 9 medical exemption. But the information provided was
- 10 not clear. There were some that would not meet, and
- 11 we were able to say, you know, Sorry, but your
- 12 exemption request is not approved. It is not a CDC
- 13 contraindication to vaccination.
- Q So -- so in those situations where an
- 15 employee might be able to provide additional
- 16 information, or the provider might be able to provide
- 17 additional information, it was only fair to inform the
- 18 employee of what was missing; is that correct?
- MS. McGRAW: Object to the form.
- 20 A Um, I think it's fair. We were also -- we
- 21 want to have people who, you know, are working, yeah,
- 22 so we would work with them to, you know, if there was

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69 (273 to 276)

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- 1 unclear information from their health care
- 2 providers -- from their, yeah, exactly, health care
- 3 providers. The health care provider's primary care
- 4 provider. And just to be clear, it's sometimes
- 5 because that primary care physician would provide no
- 6 information, or just a signed document saying,
- 7 Approved -- you know, I think approved, you know,
- 8 meets criteria. And we actually needed the
- 9 information, request the information as to why they
- 10 met criteria for having a medical exemption.

11 BY MR. DIEHL:

- 12 Q In -- at any point between January 2021,
- 13 and just to bookend, December 2022, so that two-year
- 14 period, did UVA Health prohibit visitors from seeing
- 15 patients in -- that were being treated by UVA Health?
- 16 A Yes.
- 17 Q What period of time was that?
- MS. McGRAW: Objection, beyond the scope.
- 19 A It was a broad question. So there was a
- 20 lot of reasons that vis -- you know, that visitors may
- 21 not be allowed to visit. If those visitors were known
- 22 to have COVID, they were not allowed to visit. If the

- 1 a visitor status called "designated visitors." And so
- 2 those are visitors that are spelled out by the patient
- 3 that says, This is a person that is, you know,
- 4 important for their care of me, and those individuals
- 5 often spent the night in the hospital. So a common
- 6 example, for example, could be a spouse or a parent
- 7 that stays in the hospital. And so there were --
- 8 would be at times where a designated visitor was
- 9 allowed, but a regular visitor, for lack of a better
- 10 word, was not, or they had shorter visitation hours.
- 11 Q Um, the designated visitor, that issue, or
- 12 that limitation, was that related to COVID and
- 13 limiting visitors because of the COVID virus?
- 14 A Yeah. Yes.
- 15 Q And other than the period of January and
- 16 February 2022, some visitors were allowed for patients
- 17 other than perhaps patients that had COVID -- or
- 18 excuse me, visitors that had COVID or visitors that
- 19 might be trying to visit someone who had COVID
- 20 themselves?
- 21 A There was so much going on, there may have
- 22 been other times when more heightened restrictions of

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- 1 visitors were visiting a COVID positive patient, those
- 2 visitors could not see those COVID positive patients,
- 3 except out of exception with a health care team,
- 4 usually in collaboration or at least request of review
- 5 of myself or somebody on my team. And then finally --
- 6 well, I shouldn't say finally. I anticipate there
- 7 were other restrictions -- during this period of time,
- 8 there certainly were other restrictions around age.
- 9 You know, so people young of age may not have been
- 10 allowed to visit portions of that period of time. And
- 11 then finally, around the time of the omicron surge,
- 12 there was a period of time that was on the order of
- 13 several weeks or a couple months where there were no
- 14 visitors except, except out of exception.

15 BY MR. DIEHL:

- 16 Q And when was that period of time when no 17 visitors other than exceptions were allowed?
- 18 A January and February 2021. Sorry, 2022.
- 19 January, February 2022.
- 20 And then finally, not to belabor this, but
- 21 at times there were -- there were restrictions
- 22 without -- that there were more defined. So there is

- 1 visitors occurred. But to my recollection, that was
- 2 the only period of time where we said no visitors.
- 3 And I'll also say, I said January, February. It may
- 4 have extended longer or shorter, but it was a period
- 5 of time within that significant certain strain during
- omicron.
- 7 Q So it might have been two months, but it
- 8 probably wasn't longer than three months? Is that
- 9 fair?
- 10 A I -- to my recollection, it wasn't longer
- 11 than three months. I actually think that it may have
- 12 been shorter than that. But again, my memory is --
- 13 may be a little bit fuzzy around that detail.
- 14 Q Was -- did UVA Health ever impose any
- 15 limitations on employees out -- activities outside of
- 16 work for the purpose of limiting their exposure to 17 COVID?
- 18 A Um, yes. The one that comes to mind were 19 travel restrictions with faculty. So faculty were
- 20 not, I don't want to say not allowed, but there was a
- 21 process where travel was restricted. The way that
- 22 manifested was university-approved travel, so you

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- 1 think about people going to national conferences or
- 2 international trips, much of that was, you know,
- 3 curtailed or went through an approval process,
- 4 certainly in 2020, and I think at times in 2021.
- 5 Q Other than faculty travel, were there
- 6 travel restrictions on any other employees of UVA
- 7 Health related to COVID?
- 8 MS. McGRAW: Objection, beyond the scope.
- A Not that I recall.

10 BY MR. DIEHL:

- 11 Q So with respect to safety preventive
- 12 measures in response to COVID-19 -- well, I just said
- 13 COVID-19 instead of COVID. Did the COVID-19 get
- 14 dropped at some point? I'm just sort of -- this is
- 15 just maybe beyond the scope. I'll object as beyond 16 the scope.
- 17 MS. McGRAW: Thank you.
- 18 BY MR. DIEHL:
- 19 Q Did the term COVID versus COVID-19, did 20 that -- is there a difference in that?
- 21 A There's no difference in that. I think 22 people just dropped the 19 because it's easier. But
- 1 the disease designation by the, I think it was the
- 2 World Health Organization, but I may be wrong, was
- 3 COVID-19, reflecting that there may be other
- 4 coronaviruses that cause outbreaks during other years.
- 5 Q And with respect to any activities or
- 6 issues outside the workplace, did -- from January 2020
- 7 to the present, do you know of any preventive measures
- 8 or preventive policies that UVA Health adopted or
- 9 implemented for employee activities outside of work,
- 10 other than the travel issue related to faculty you
- 11 just mentioned?
- MS. McGRAW: Objection, beyond the scope.
- 13 A So the question was towards policy, and
- 14 that's the one policy that, off the top of my head, I
- 15 can think of that sort of fits within what you were
- 16 describing. There was a considerable amount of
- 17 education that occurred during this period of time
- 18 with things like, You may want to consider things like
- 19 elective travel. You may, if you're to do that, be --
- 20 you know, measures to protect yourself while traveling
- 21 on airplanes, in airports, on public transportation.
- You know, at some point, there was -- and I

- 1 can't say when that was, but there -- it would
- 2 certainly come up that after travel, employees may
- 3 seek out, you know, COVID testing after their return.
- 4 And this was certainly probably more of an issue, I
- 5 think, that occurred in 2020 than some of the time
- 6 frame you've been laying out in 2021 and 2022. But
- 7 you know, some of those practices I think were still
- 8 occurring.
- 9 In addition, sort of the general counsel,
- 10 being aware of COVID in your community, potential
- 11 risks for COVID, and, you know, ways to mitigate risk.
- 12 You know, having dinner parties outside, opening up
- 13 windows, all those types of things were discussed and
- 14 counseled, and, you know, questions that came up
- 15 during educational sessions.

16 BY MR. DIEHL:

- 17 Q With respect to transmission of COVID,
- 18 or -- excuse me. Let me start that over.
- With respect to employees of UVA Health
- 20 that contracted COVID, did UVA undertake any effort to
- 21 determine how often that occurred outside of work
- 22 versus how often that might have occurred at work?
- 1 A Not like in a running tally type of way,
 - 2 because it was very difficult to tell. You know,
 - 3 however, anecdotally, it seemed that we saw more
 - 4 transmission that occurred in the community than we
 - 5 saw in the hospital, especially once we had, you know,
 - 6 you know, some of the efforts around admission testing
 - 7 for COVID patients, universal masking, and those types
 - 8 of mitigation efforts.
 - 9 MR. DIEHL: Let's take a quick, a quick
 - 10 break.

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- 11 (Recess taken, 5:04 p.m. to 5:12 p.m.)
- 12 BY MR. DIEHL:
- 13 Q We talked earlier about a gentleman who
- 14 had -- who you talked to in preparation for today, who
- 15 has responsibilities related to contractors or those
- 16 types of issues?
- 17 A Right.
- 18 Q What was his name?
- 19 A Adam Momper.
- 20 Q And your personal duties don't involve
- 21 managing contractors or contracts relationships for
- 22 UVA, do they?

Transcript of Costi D. Sifri, M.D., Corporate Representative

71 (281 to 284)

Conducted on September 5, 2024 283 They do not. 1 Operations Officer, and so there's a Hospitality A So Mr. Momper would have a better Services Director and that's who oversees those, those 3 day-to-day understanding of UVA's relationship with groups. They certainly work in collaboration with contractors and their workers that are at UVA than nurses and administrators. BY MR. DIEHL: you? Fair? MS. McGRAW: Objection, beyond the scope. Who's that person that you referenced, Yes. the -- I forgot the name. BY MR. DIEHL: **Chief Operating Officer.** 9 Is there anyone else, to your knowledge, at Well, the person that is responsible -- the 10 UVA, that has day-to-day responsibility for either 10 UVA leader that's responsible for those workers I 11 overseeing contract relationships or contract worker 11 guess, or those -- whatever you just said. 12 relationships at UVA? I guess Min Lee is the COO, the Chief 13 So Jack Simpson is a person that comes to 13 Operations Officer. And then -- is that who you were 14 mind, but he reports to Adam Momper. So I think 14 asking about? Because I also brought the 15 they're like in the same office, but Adam is the 15 administrator who is hospitality. 16 administrator of that office. Can I look back? I just -- there was --17 Is -- sorry, go ahead. 17 can we just pause for a second off the record? And I was going to say, you know, there's a MS. McGRAW: I think he said Hospitality 19 group of, of team members, of health care providers 19 Services Director. 20 that we consider, or at least -- and we have always, 20 Which is not the right term, but --A 21 "we" being my office, Hospital Epidemiology and 21 BY MR. DIEHL: 22 Infection Prevention and Control have always Do you recall -- who are you trying to 282 284 refer to, I guess, when you said Hospitality Services 1 considered to be part of our family. They're Director? 2 day-to-day employees, health care worker, frontline A Bush Bell. 3 providers. I'm specifically talking about our Q How do you spell that? 4 housekeepers and our food and nutrition workers. They A Bush is B-U-S-H; Bell is B-E-L-L. 5 get their health care -- their employee health care Q And do you know what his or her title is? A Clearly, I don't have a strong grasp on it, 6 through Employee Health. We sort of treat them as UVA but it's Hospitality and Ancillary Services or 7 employees even though they're, you know, they're something along those lines, yes. there -- I guess, under the name as, I think, contract 10 And I should also caveat that in my role, vendors. 11 I'm not entirely certain that that's exactly correct, 12 although I think he's usually in those conversations.

- Q So they're paid by somebody else, but
- 11 they're in UVA Health's facilities, providing services 12 to UVA patients?
- A Yeah, correct. And visitors. Like, for 14 example, with, you know, food and nutrition, you think 15 about the cafeteria. And I am not certain, but I 16 don't believe, that they report through Adam Mompar.
- Q Would those workers that you were just 18 referring to, would those be given direction by nurses 19 or workers, UVA Health workers in those areas? 20 MS. McGRAW: Objection, beyond the scope. 21 You know, they have their own reporting 22 chain and reporting that goes up to the Chief

13 I think that they do report to him, but I really -

14 don't view me as an expert on that management structure process. 16 MR. DIEHL: No further questions. 17 MS. McGRAW: Just a couple of follow-ups 18 for clarity. 19 EXAMINATION BY COUNSEL FOR DEFENDANT THE RECTOR AND

VISITORS OF THE UNIVERSITY OF VIRGINIA

21 BYMS. McGRAW: Q Adam Momper, do you know if he manages

20

Transcript of Costi D. Sifri, M.D., Corporate Representative

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contractors versus vendors?

- Vendors. I know he manages vendors.
- 3 Q
- Yeah. Thank you. I think contractors is,
- yeah, the proper name for EVS and food and nutrition,
- which are Crothall and Morrison.
- Q And can you give an example of what we mean
- by a vendor in the hospital context?
- A Yeah. So a vendor could be an individual
- 10 that is in the health system providing, you know,
- 11 equipment, or, you know, like telephone lines, or
- 12 photocopiers, but also health care associated
- 13 products. Things like implants, artificial knees,
- 14 artificial joints, and, you know, they service UVA and
- 15 maybe have another hospital or two that they go to.
- Q And you were asked a lot of questions about
- 17 the medical exemption process for the flu vaccine and
- 18 the COVID vaccine. Were -- were the criteria, like
- 19 what would actually qualify as an exemption, the same
- 20 under both the flu vaccine and the COVID vaccine?
- A No. Because the contraindications to
- 22 vaccination for flu and for COVID are different. The

- 1 my recollection, yeah.
- Q Okay. And is that a proc -- the use of the

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- nurse practitioners and the list of things that
- weren't going to be recognized, is that -- is that
- something that started in 2021?
- MR. DIEHL: Objection, vague.
- A It started before 2021.
- BY MS. McGRAW:
- O Okay.
- 10 A I'll add that I don't think it's been a
- 11 continuous process, because some of those nurse
- 12 prac -- for a while, we had no nurse practitioners.
- 13 So they would all come to us without filter.
- MS. McGRAW: Okay. Those are the only 14
- 15 questions I had.
- 16 MR. DIEHL: I have a couple follow-ups.
- 17 EXAMINATION BY COUNSEL FOR THE PLAINTIFFS
- 18 BY MR. DIEHL:
- Q With respect to, I think you said
- 20 contraindications that would qualify an individual for
- 21 a medical exemption, um, did UVA -- well, I want to
- 22 ask about those. And I'm going to ask about the time

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- 1 parallel is that we would follow CDC guidance saying
- What is a medical contraindication to this vaccine?
- 3 So --
- Q In terms of the review during the COVID
- medical exemptions, you mentioned Dr. Eby. Were there
- ever any nurse practitioners involved in the review
- A I think that there was an initial process,
- 9 like, to make sure that the vaccine, that the
- 10 exemption letter was attached -- sometimes that didn't
- 11 come through -- or if there was an exemption and we
- 12 had gotten to the point of stipulating of what is not
- 13 qualifying as a medical exemption. If it met those
- 14 criteria, I think those were -- my understanding is 15 those exemptions were dismissed -- or not dismissed --
- 16 were not approved or didn't come to us, because they,
- 17 you know, they were already on the
- 18 this-does-not-count -- pregnancy or something like
- 19 that, as an example.
- Q And was that just with respect to the COVID
- 21 vaccine?
- That was with the flu vaccine as well, to

- period of January, or -- yeah, January 2019 through
- the present. Did UVA always follow whatever the CDC's
- guidance was with respect to medical contraindications
- for either the flu vaccine or the COVID vaccine
- medical exemptions?
- A Yes.
- And do you recall any time where UVA Health
- decided to depart from CDC guidance with respect to
- medical contraindications during that time period?
- A No. Um, the reason I'm hesitating is there
- 11 are examples -- I'll give you this example. This is a
- 12 good one. And I'm sorry to belabor this, but I just
- 13 want to be accurate. So for flu vaccine, there are
- 14 individuals that claim -- or request a medical
- 15 exemption for an egg allergy. The CDC does not
- 16 consider an egg allergy to be a contraindication to
- 17 flu vaccination, including flu vaccines that are
- 18 produced in eggs. I believe they used to, but that is
- 19 not considered to be an exemption now. We, um, rather
- 20 than say that is not a medical exemption, we direct
- 21 those team members to say we have an alternative
- 22 product that's called the Flublok that's not produced

Transcript of Costi D. Sifri, M.D., Corporate Representative 73 (289 to 292)

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291 1 in eggs, but it's produced in insect cell line, called transcript orders, please? 2 S2 cells. And so that protein vaccine called the MR. DIEHL: I would like to order a 3 Flublok, F-L-U-B-L-O-K, can be given to individuals transcript. Actually, no. I would like the 4 regardless of egg allergy, but this is a way for us to transcript in one week. provide a vaccine to team members who are concerned THE REPORTER: So by next Thursday you want 6 about egg allergies. that? 7 Last year, that vaccine was not available, MR. DIEHL: Yeah. 8 MS. McGRAW: Once he pays for the expedite, um, because of a production problem. And my 9 recollection is that for that year, we allowed egg does that mean I get it, or do I still have to pay for 10 allergy exemptions, even though the CDC does not 10 the expedited? 11 recognize them. So, that's a place where we departed 11 THE REPORTER: If you want it early, you --12 from CDC contra -- listed contraindications for MS. McGRAW: I don't think I need it 12 13 influenza vaccines. 13 expedited. Just regular turnaround. But I would like Q With respect to the medical exemptions 14 the full transcript and a mini version, just 15 granted after July 2019 with respect to the COVID 15 electronic. 16 vaccine, do you know approximately how many medical 16 MR. O'MALLEY: We would also like a copy. 17 exemptions were granted for UVA Health employees with 17 (Off the record, 5:26 p.m.) 18 respect to the flu -- I did it. Let me step back. 18 19 So I'm asking about the time period of 20 July 2021 through the end of 2021 with respect to 20 21 medical exemptions granted with respect to the COVID 21 22 vaccine. Do you know how many medical exemptions were 22 290 292 CERTIFICATE OF SHORTHAND REPORTER-NOTARY PUBLIC 1 granted by UVA Health during that period? 1 2 I, Michelle L. Lonas, RPR, CCR, the officer A I'm not entirely certain about that time before whom the foregoing deposition was taken, do frame, if it aligns, but I believe around 20, 21 hereby certify that the foregoing transcript is a true medical exemptions were granted during that period of and correct record of the testimony given; that said time, or approximately that period of time. testimony was taken by me stenographically and Was there ever a process by which someone thereafter reduced to typewriting by me; that reading that had a medical contraindication with respect to and signing was requested; and that I am neither counsel for, related to, nor employed by any of the the influenza vaccine would be automatically granted an exemption with respect to the COVID vaccine? parties to this case and have no interest, financial or otherwise, in its outcome. 10 A There was not. 12 IN WITNESS WHEREOF, I have hereunto set my 11 MR. DIEHL: No further questions. 13 hand and affixed my notarial seal this 11th day of 12 MS. McGRAW: Okay. We're done. We have 14 September, 2024, in Shenandoah County, Virginia. 13 the -- you have the right to read and sign the 15 14 deposition, and we recommend that you do that. So if Michelle L Longo 16 15 you'd tell the court reporter that. 17 Michelle L. Lonas, Notary Public #169569 MR. DIEHL: I don't know that he does 18 Commonwealth of Virginia at Large 16 19 REGISTERED PROFESSIONAL REPORTER 17 have -- I'm just joking. CERTIFIED COURT REPORTER #0313254 20 MS. McGRAW: He does not waive. We would 21 19 like to read and sign. 22 My commission expires on the 31st day of May, 2027. 20 THE WITNESS: I do not waive. I will read 21 and sign. 22 THE REPORTER: Can I get you to state your

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